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UNITED STATES
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CONTENTS

	page
Introduction	1
Annual Reports	3
Bulletins of the United States National Museum	4
Contributions from the United States National Herbarium	15
Proceedings of the United States National Museum	20
Index to USNM Publications	51

INTRODUCTION

Since a first monograph in 1875, the United States National Museum has issued its publications in five series: *Special Bulletins, Circulars, Annual Reports, Proceedings,* and *Bulletins*.

The *Special Bulletins*, begun in 1892, ceased in 1915; the *Circulars*, issued initially in 1881, in 1929. The *Annual Reports*, also first published in 1881, were issued through 1964, when the series was discontinued and subsequent reports were incorporated into the larger annual reports of the Smithsonian Institution. The *Proceedings*, first issued in 1878, were terminated in 1968 in favor of new subject-oriented series at the Smithsonian instead of the old museum-oriented serial publications. For the same reason, the *Bulletin* series, begun in 1875, is terminated with the present number. Thus, the volume in hand is the final volume of all the publications of the United States National Museum.

The first complete list of these publications, covering the years 1875–1900, was issued in 1902 as *Bulletin 51*. It bore the title *A List of the Publications of the United States National Museum (1875–1900) Including the Annual Reports, Proceedings, Bulletins, Special Bulletins, and Circulars, with Index to Titles.* A supplement brought the listing up to date through calendar year 1906.

In 1946, a cumulative volume, *Bulletin 193*, was issued, comprising the two earlier lists plus all titles published in the intervening forty years. It bore the shorter title *A List and Index of the Publications of the United States National Museum (1875–1946)*. A supplement brought the list up to date through June 1958.

The present volume comprehends the supplement and thus is a continuation of *Bulletin 193*.

A word of bibliographic explanation: the *Bulletin* series carries within it what loosely might be termed two "subseries." The *Contributions from the United States National Herbarium* (first issued in 1890–1895), although considered a part of the *Bulletins*, is treated separately because of its independent numbering system. Conversely, the other subseries, *Contributions from the Museum of History and Technology* (first issued in 1959), does not carry seriation independent of the *Bulletins* and thus is included in the listing of that larger series.

In the index to titles, all topics (authors, persons' names, taxonomic terms, general subjects, places) are arranged in a straight alphabetical listing. There are as many parallel references to a work as are required by the number of topics in the title. Thus, a single bibliographic entry may be approached through a variety of routes.

Bulletin 193 and *Bulletin 298*, with their spanning dates (1875–1946; 1947–1970), provide a complete list and index for all publications of the United States National Museum.

The current serial publications of the Smithsonian Institution are:

Smithsonian Annals of Flight
Smithsonian Contributions to Anthropology
Smithsonian Contributions to Astrophysics
Smithsonian Contributions to Botany
Smithsonian Contributions to the Earth Sciences
Smithsonian Contributions to Paleobiology
Smithsonian Contributions to Zoology
Smithsonian Studies in History and Technology

ANNUAL REPORTS

1947. *Report on the Progress and Condition of the United States National Museum for the Fiscal Year Ended June 30, 1947.* iii+108 pages. 17 January 1948.

1948. *Report on the Progress and Condition of the United States National Museum for the Year Ended June 30, 1948.* iii+127 pages. 25 January 1949.

1949. *Report on the Progress and Condition of the United States National Museum for the Year Ended June 30, 1949.* iii+123 pages. 13 January 1950.

1950. *Report on the Progress and Condition of the United States National Museum for the Year Ended June 30, 1950.* iii+141 pages. 10 January 1951.

1951. *Report on the Progress and Condition of the United States National Museum for the Year Ended June 30, 1951.* iv+112 pages. 5 plates. 10 January 1951.

1952. *Annual Report for the Year Ended June 30, 1952.* iv+103 pages. 15 January 1953.

1953. *The United States National Museum Annual Report for the Year Ended June 30, 1953.* vii+97 pages. 12 January 1954.

1954. *The United States National Museum Annual Report for the Year Ended June 30, 1954.* ix+100 pages. 14 January 1955.

1955. *The United States National Museum Annual Report for the Year Ended June 30, 1955.* v+102 pages, illustrated. 1956.

1956. *The United States National Museum Annual Report for the Year Ended June 30, 1956.* ix+105 pages, illustrated. 18 January 1957.

1957. *The United States National Museum Annual Report for the Year Ended June 30, 1957.* vi+137 pages, illustrated. 17 January 1958.

1958. *The United States National Museum Annual Report for the Year Ended June 30, 1958.* iv+150 pages, illustrated. 16 January 1959.

1959. *The United States National Museum Annual Report for the Year Ended June 30, 1959.* vi+178 pages, illustrated. 15 January 1960.

1960. *The United States National Museum Annual Report for the Year Ended June 30, 1960.* vi+175 pages, illustrated. 13 January 1961.

1961. *The United States National Museum Annual Report for the Year Ended June 30, 1961.* viii+188 pages, illustrated. 25 January 1962.

1962. *The United States National Museum Annual Report for the Year Ended June 30, 1962.* viii+195 pages, illustrated. 24 January 1963.

1963. *The United States National Museum Annual Report for the Year Ended June 30, 1963.* vii+226 pages, illustrated. 23 January 1964.

1964. *The United States National Museum Annual Report for the Year Ended June 30, 1964.* viii+215 pages, illustrated. 28 January 1965. [Final volume of series. Report hereinafter incorporated in the Smithsonian annual report, *Smithsonian Year.*]

BULLETINS OF THE UNITED STATES NATIONAL MUSEUM

50. *Birds of North and Middle America,* part 11: *Families Cathartidae, Accipitridae, Pandionidae, Falconidae*, by Herbert Friedmann. xiii+793 pages, 51 figures. 29 September 1950.

82. *A Monograph of the Existing Crinoids*, volume 1: *The Comatulids*, part 4b: *Superfamily Mariametrida (Concluded–the Family Colobometridae) and Superfamily Tropiometrida (Except the Families Thalassometridae and Charitometridae)*, by Austin Hobart Clark. vii+473 pages, 43 plates. 9 October 1947.

82. *A Monograph of the Existing Crinoids*, volume 1: *The Comatulids*, part 4c: *Superfamily Tropiometrida (the Families Thalassometridae and Charitometridae)*, by Austin Hobart Clark. vi+383 pages, 32 plates. 16 August 1950.

82. *A Monograph of the Existing Crinoids*, volume 1: *The Comatulids*, part 5: *Suborders Oligophreta (Concluded) and Macrophreata*, by Austin Hobart Clark and Ailsa McGown Clark. xiv+860 pages. 30 August 1967.

100, volume 14, parts 1–4. Title page, table of contents, and index. vii+443–461 pages. 16 May 1963.

100, volume 14. *Report on the Echinoidea Collected by the United States Fisheries Steamer* Albatross *During the Philippine Expedition, 1907–1910*, part 3: *The Echinoneidae, Echinolampadidae, Clypeastridae, Arachnoididae, Laganidae, Fibulariidae, Urechinidae, Echinocorythidae, Palaeostomatidae, Micrasteridae, Palaeopneustidae, Hemiasteridae, and Spatangidae*, by Theodor Mortensen. Pages i–iii+93–140. 29 October 1949.

100, volume 14, part 4. *Copepods Gathered by the United States Fisheries Steamer* Albatross *from 1887 to 1909, Chiefly in the Pacific Ocean*, by Charles Branch Wilson. Pages i–xi+141–441, plates 2–36. 17 October 1950.

161, part 4. *The Foraminifera of the Tropical Pacific Collections of the* Albatross, *1899–1900*, by Ruth Todd. v+139 pages. 28 plates, 26 January 1965.

185, part 5. *Checklist of the Coleopterous Insects of Mexico, Central America, the West Indies, and South America*, by Richard E. Blackwelder. Pages i–iv+765–925. 31 October 1947.

185, part 6. *Checklist of the Coleopterous Insects of Mexico, Central America, the West Indies, and South America*, by Richard E. Blackwelder. viii+927–1492 pages. 15 May 1957.

193. *A List and Index of the Publications of the United States National Museum (1875–1946)*. iv+306 pages. 19 December 1947.

193, supplement 1. *Publications of the United States National Museum, January 1947–June 1958*. iii+16 pages. 8 October 1958.

194. *An Annotated Checklist and Key to the Amphibia of Mexico*, by Hobart M. Smith and Edward H. Taylor. iv+118 pages. 17 June 1948.

195. *Life Histories of North American Nuthatches, Wrens, Thrashers, and Their Allies: Order Passeriformes*, by Arthur Cleveland Bent. xi+475 pages, 90 plates. 7 July 1948.

196. *Life Histories of North American Thrushes, Kinglets, and Their Allies: Order Passeriformes*, by Arthur Cleveland Bent. viii+454 pages, 51 plates. 28 June 1949.

197. *Life Histories of North American Wagtails, Shrikes, Vireos, and Their Allies: Order Passeriformes*, by Arthur Cleveland Bent. vii+411 pages, 48 plates. 21 June 1950.

198. *Catalog of the Automobile and Motorcycle Collection of the Division of Engineering, United States National Museum*, by Smith Hempstone Oliver. iv+62 pages, 18 plates. 9 May 1950.

199. *An Annotated Checklist and Key to the Reptiles of Mexico Exclusive of the Snakes*, by Hobart M. Smith and Edward H. Taylor. v+253 pages. 16 October 1950.

200. *The Generic Names of the Beetle Family Staphylinidae*, by Richard E. Blackwelder. iv+483 pages. 21 July 1952.

201. *The Mysidacea of the United States National Museum*, by Walter M. Tattersall. x+292 pages, 103 figures. 4 October 1951.

202 [volume 1]. *Fishes of the Marshall and Marianas Islands*, by Leonard P. Schultz and collaborators. xxxii+685 pages, 74 plates, 90 figures. 15 December 1953.

202, volume 2. *Fishes of the Marshall and Marianas Islands*, by Leonard P. Schultz and collaborators: Wilbert M. Chapman, Ernest A. Lachner, and Loren P. Woods. ix+438 pages, plates 75–123, figures 91–132. 11 May 1960.

202, volume 3. *Fishes of the Marshall and Marianas Islands*, by Leonard P. Schultz and collaborators: Loren P. Woods and Ernest A. Lachner. vii+176 pages, 25 plates, 18 tables, 22 figures. 9 March 1966.

203. *Life Histories of North American Wood Warblers*, by Arthur Cleveland Bent. xi+734 pages, 83 plates. 15 June 1953.

204. *Catalog of the Cycle Collection of the Division of Engineering, United States National Museum*, by Smith Hempstone Oliver. vi+40 pages, 24 plates, 1 figure. 26 May 1953.

205. *List of North American Recent Mammals*, by Gerrit S. Miller, Jr., and Remington Kellogg. xii+954 pages. 3 March 1955.

206. *Frogs of Southeastern Brazil*, by Doris M. Cochran. xi+423 pages, 28 figures, frontispiece, 34 plates. 22 June 1955.

207. *American Moths of the Subfamily Phycitinae*, by Carl Heinrich. viii+581 pages, 1,138 figures. 18 September 1956.

208. *The Honey-guides*, by Herbert Friedmann. vii+292 pages, 6 figures, 25 plates. 20 October 1955.

209. *Nearctic Wasps of the Subfamilies Pepsinae and Ceropalinae*, by Henry Townes. iv+286 pages, 161 figures, 4 plates. 11 March 1957.

210. *The First Quarter-century of Steam Locomotives in North America: Remaining Relics and Operable Replicas, with a Catalog of Locomotive Models in the United States National Museum*, by Smith Hempstone Oliver. 112 pages, 81 figures, frontispiece. 6 August 1956.
211. *Life Histories of North American Blackbirds, Orioles, Tanagers, and Allies*, by Arthur Cleveland Bent. ix+549 pages, 37 plates. 27 February 1958.
212. *Checklist of the Millipeds of North America*, by Ralph V. Chamberlin and Richard L. Hoffman. iii+236 pages. 26 September 1958.
213. *Automobiles and Motorcycles in the U. S. National Museum*, by Smith Hempstone Oliver. 157 pages, 103 figures, frontispiece. 25 June 1957.
214. *Review of the Parrotfishes, Family Scaridae*, by Leonard P. Schultz. v+143 pages, 31 figures, 27 plates. 16 September 1958.
215. *Studies in Foraminifera*, by Alfred R. Loeblich, Jr., and collaborators. vi+323 pages. 30 December 1957.
216. *Ichneumon-flies of America North of Mexico*, part 1: *Subfamily Metopiinae*, by Henry and Marjorie Townes. ix+318 pages, 196 figures. 6 March 1959.
216. *Ichneumon-flies of America North of Mexico*, part 2: *Subfamilies Ephialtinae, Xoridinae, and Acaenitinae*, by Henry and Marjorie Townes and collaborators: G. Stuart Walley, Luella Walkley, Dale Habeck, and George Townes. vii+676 pages, 378 figures. 24 June 1960.
216. *Ichneumon-flies of America North of Mexico*, part 3: *Subfamily Gelinae, Tribe Mesostenini*, by Henry and Marjorie Townes. viii+602 pages, 400 figures. 13 March 1962.
217. *Birds of Anaktuvuk Pass, Kobuk, and Old Crow*, by Laurence Irving. viii+409 pages, 13 plates, 36 figures. 22 March 1960.
218. *Contributions from the Museum of History and Technology*: Papers 1–11. v+201 pages, 124 figures. 16 November 1959 [publication date for all eleven papers].
    1. "The Scholfield Wool-carding Machines," by Grace L. Rogers. Pages 1–14, 10 figures.
    2. "John Deere's Steel Plow," by Edward C. Kendall. Pages 15–26, 10 figures.
    3. "The Beginnings of Cheap Steel," by Philip W. Bishop. Pages 27–48, 2 figures.
    4. "The Auburndale Watch Company," by Edwin A. Battison. Pages 49–68, 22 figures.
    5. "Development of the Phonograph at Alexander Graham Bell's Volta Laboratory," by Leslie J. Newville. Pages 69–80, 8 figures.
    6. "On the Origin of Clockwork, Perpetual Motion Devices, and the Compass," by Derek J. de Solla Price. Pages 81–112, 22 figures.
    7. "Mine Pumping in Agricola's Time and Later," by Robert P. Multhauf. Pages 113–120, 8 figures.

8. "The Natural Philosophy of William Gilbert and His Predecessors," by W. James King. Pages 121–140, 1 figure.
9. "Conestoga Wagons in Braddock's Campaign, 1755," by Don H. Berkebile. Pages 141–154, 10 figures.
10. "Old English Patent Medicines in America," by George B. Griffenhagen and James Harvey Young. Pages 155–184, 16 figures.
11. "Why Bewick Succeeded: A Note in the History of Wood Engraving," by Jacob Kainen. Pages 185–201, 15 figures.

219. *The National Watercraft Collection*, by Howard I. Chapelle. xi+327 pages, 204 figures. 23 November 1960.
220. *Type Specimens of Reptiles and Amphibians in the U.S. National Museum*, by Doris M. Cochran. xv+291 pages. 4 April 1961.
221. *Type Specimens of Birds in the United States National Museum*, by Herbert G. Deignan. x+718 pages. 17 March 1961.
222. *John Baptist Jackson: 18th-century Master of the Color Woodcut*, by Jacob Kainen. xii+183 pages, 101 illustrations (12 color). 1 June 1962.
223. *The Parasitic Weaverbirds*, by Herbert Friedmann. viii+196 pages, 3 figures, 16 plates (4 color). 30 December 1960.
224. *Robber Flies of the World: The Genera of the Family Asilidae*, by Frank M. Hull. Part 1: x+430 pages; part 2: v+431–907 pages. 25 June 1962.
225. *Contributions from the Museum of History and Technology*: Papers 12–18 on History.
    12. "Hermann Stieffel, Soldier-artist of the West," by Edgar M. Howell. Pages 1–16, 11 figures. 8 July 1960.
    13. "North Devon Pottery and Its Export to America in the 17th Century," by C. Malcolm Watkins. Pages 17–60, 36 figures (1 color). 30 December 1960.
    14. "Tea Drinking in 18th-century America: Its Etiquette and Equipage," by Rodris Roth. Pages 61–91, 22 figures, 1 color plate. 30 January 1961.
    15. "Italian Harpsichord-building in the 16th and 17th Centuries," by John. D. Shortridge. Pages 93–107, 12 figures. 15 December 1960.
    16. "Drug Supplies in the American Revolution," by George B. Griffenhagen. Pages 109–133, 4 figures. 9 March 1961.
    17. "The Effect of Bacon's Rebellion on Government in England and Virginia," by Wilcomb E. Washburn. Pages 135–152, 8 figures. 16 February 1962.
    18. "Excavations at Rosewell in Gloucester County, Virginia, 1957–1959," by Ivor Noël Hume. Pages 153–229, 38 figures. 24 May 1962.
226. *Checklist of the Birds of Thailand*, by Herbert G. Deignan. x+263 pages, 1 figure. 31 December 1963.
227. *Marine Polychaete Worms of the New England Region*, part 1: *Families Aphroditidae through Trochochaetidae*, by Marian H. Pettibone. v+356 pages, 83 figures. 5 November 1963.

228. *Contributions from the Museum of History and Technology*: Papers 19–30 on Science and Technology.
    19. "Elevator Systems of the Eiffel Tower, 1889," by Robert M. Vogel. Pages 1–40, 41 figures. 21 February 1961.
    20. "John Ericsson and the Age of Caloric," by Eugene S. Ferguson. Pages 41–60, 11 figures. 25 January 1961.
    21. "The Pioneer Steamship *Savannah*: A Study for a Scale Model," by Howard I. Chapelle. Pages 61–80, 9 figures. 15 September 1961.
    22. "Drawings and Pharmacy in al-Zahrawi's 10th-century Surgical Treatise," by Sami Hamarneh. Pages 81–94, 21 figures. 10 October 1961.
    23. "The Introduction of Self-registering Meteorological Instruments," by Robert P. Multhauf. Pages 95–116, 16 figures. 6 September 1961.
    24. "Introduction of the Locomotive Safety Truck," by John H. White. Pages 117–131, 12 figures. 5 September 1961.
    25. "The Migrations of an American Boat Type," by Howard I. Chapelle. Pages 133–154, 20 figures. 6 November 1961.
    26. "Holcomb, Fitz, and Peate: Three 19th-century American Telescope Makers," by Robert P. Multhauf, Amasa Holcomb, Louise Fitz Howell, F. W. Preston, and William J. McGrath, Jr. Pages 155–184, 15 figures. 15 January 1962.
    27. "Kinematics of Mechanisms from the Time of Watt," by Eugene S. Ferguson. Pages 185–230, 46 figures. 14 February 1962.
    28. "The Development of Electrical Technology in the 19th Century: 1. The Electrochemical Cell and the Electromagnet," by W. James King. Pages 231–271, 71 figures. 15 January 1962.
    29. "The Development of Electrical Technology in the 19th Century: 2. The Telegraph and the Telephone," by W. James King. Pages 273–332, 80 figures. 17 September 1962.
    30. "The Development of Electrical Technology in the 19th Century: 3. The Early Arc Light and Generator," by W. James King. Pages 333–407, 92 figures. 17 September 1962.
229. *Contributions from the Museum of History and Technology*: Papers 31–33 on Numismatics [paged separately].
    31. "History of the National Numismatic Collections," by Vladimir Clain-Stefanelli. 108 pages, 140 figures. 16 April 1969.
    32. "Numismatics: An Ancient Science–A Survey of Its History," by Elvira Eliza Clain-Stefanelli. 102 pages, 47 figures. 30 December 1965.
    33. "Italian Coin Engravers Since 1800," by Elvira Eliza Clain-Stefanelli. 68 pages, 138 figures. 13 December 1965.
230. *The Bark Canoes and Skin Boats of North America*, by Edwin Tappan Adney and Howard I. Chapelle. xiv+242 pages, 224 figures. 8 September 1964.
231. *Early American Scientific Instruments and Their Makers*, by Silvio A. Bedini. xii+184 pages, 86 figures. 14 August 1964.

232. *The Lithographs of Childe Hassam: A Catalog*, by Fuller Griffith. vii+66 pages, 45 figures. 29 June 1962.
233. *Host Relations of the Parasitic Cowbirds*, by Herbert Friedmann. ix+276 pages. 13 June 1963.
234. *Cephalopods of the Philippine Islands*, by Gilbert L. Voss. v+180 pages, 4 plates, 36 figures. 27 August 1963.
235. *American Military Insignia, 1800–1851*, by J. Duncan Campbell and Edgar M. Howell. xv+124 pages, 277 figures. 27 June 1963.
236. *Free-living Copepoda from Ifaluk Atoll in the Caroline Islands with Notes on Related Species*, by Willem Vervoort. ix+431 pages, 151 figures. 30 June 1964.
237, parts 1–3. *Life Histories of North American Cardinals, Grosbeaks, Buntings, Towhees, Finches, Sparrows, and Allies*, by Arthur Cleveland Bent and collaborators, compiled and edited by Oliver L. Austin, Jr. xxvii+xi+viii+1,889 pages, 78 plates, 3 color frontispieces. 4 June 1968.
238. *Early Engineering Reminiscences (1815–40) of George Escol Sellers*, edited by Eugene S. Ferguson. xix+203 pages, 84 figures. 15 February 1965.
239. *The Recent Mollusca of Augustus Addison Gould*, by Richard I. Johnson. v+182 pages, 45 plates. 28 July 1964.
240. *Contributions from the Museum of History and Technology*: Papers 34–44 on Science and Technology.
    34. "The 1893 Duryea Automobile," by Don H. Berkebile. Pages 1–28, 30 figures. 13 October 1964.
    35. "The Borghesi Astronomical Clock," by Silvio A. Bedini. Pages 29–76, 35 figures. 13 November 1964.
    36. "The Engineering Contributions of Wendel Bollman," by Robert M. Vogel. Pages 77–104, 24 figures. 13 November 1964.
    37. "Screw-thread Cutting by the Master-screw Method Since 1480," by Edwin A. Battison. 105–120 pages, 23 figures. 29 October 1964.
    38. "The Earliest Electromagnetic Instruments," by Robert A. Chipman. Pages 121–136, 8 figures. 13 November 1964.
    39. "Fulton's 'Steam Battery': Blockship and Catamaran," by Howard I. Chapelle. Pages 137–176, 20 figures. 24 November 1964.
    40. "History of Phosphorus," by Eduard Farber. Pages 177–200, 23 figures. 8 March 1965.
    41. "Tunnel Engineering–A Museum Treatment," by Robert M. Vogel. Pages 201–240, 44 figures. 29 October 1964.
    42. "The *Pioneer*: Light Passenger Locomotive of 1851 in the Museum of History and Technology," by John H. White. Pages 241–268, 30 figures. 17 November 1964.
    43. "History of the Division of Medical Sciences," by Sami Hamarneh. Pages 269–300, 24 figures. 24 November 1964.
    44. "Development of Gravity Pendulums in the 19th Century," by Victor F. Lenzen and Robert P. Multhauf. Pages 301-348, 34 figures. 14 May 1965.

241. *Contributions from the Museum of History and Technology*: Papers 45–51 on History.
   45. "Political Campaign Torches," by Herbert R. Collins. Pages 1–44, 95 figures. 22 December 1964.
   46. "Bryan the Campaigner," by Keith Melder. Pages 45–80, 19 figures. 6 May 1965.
   47. "Presentation Pieces in the Museum of History and Technology," by Margaret Brown Klapthor. Pages 81–108, 22 figures. 20 September 1965.
   48. "United States Patents, 1790 to 1870: New Uses for Old Ideas," by Peter C. Welsh. Pages 109–152, 57 figures. 5 May 1965.
   49. "Benjamin Latrobe and Dolley Madison Decorate the White House, 1809–1811," by Margaret Brown Klapthor. Pages 153–164, 10 figures. 3 November 1965.
   50. "Red Cross Ambulance of 1898 in the Museum of History and Technology," by Herbert R. Collins. Pages 165–176, 8 figures. 14 April 1965.
   51. "Woodworking Tools, 1600–1900," by Peter C. Welsh. Pages 177–227, 66 figures. 7 June 1966.
242. *Tanning in the Unites States to 1850: A Brief History*, by Peter C. Welsh. ix+99 pages, 28 figures. 21 December 1964.
243. *Lacebugs of the World: A Catalog (Hemiptera: Tingidae)*, by Carl J. Drake and Florence A. Ruhoff. viii+634 pages, 57 plates, 6 figures. 8 March 1965.
244. *Bagworm Moths of the Western Hemisphere (Lepidoptera: Psychidae)*, by Donald R. Davis. v+233 pages, 12 maps, 385 figures. 1 June 1964.
245. *Cincinnati Locomotive Builders, 1845–1868*, by John H. White. 167 pages, 56 figures. 30 December 1965.
246, *Catalog of Living Whales*, by Philip Hershkovitz. 259 pages. 28 February 1966.
247, parts 1 and 2. *Fossil Marine Mammals from the Miocene Calvert Formation of Maryland and Virginia*, by Remington Kellogg. 63 pages, 32 plates, 31 figures. 15 October 1965.
247, parts 3 and 4. *Fossil Marine Mammals from the Miocene Calvert Formation of Maryland and Virginia*, by Remington Kellogg. Pages iv+ 65–101, figures 32–38, plates 33–45. 28 November 1966.
247, parts 5–8. *Fossil Marine Mammals from the Miocene Calvert Formation of Maryland and Virginia*, by Remington Kellogg. Pages 103–201, figures 39–98. 12 June 1968.
248. *Carriker on Mallophaga: Posthumous Papers, Catalog of Forms Described as New, and Bibliography*, by Melbourne A. Carriker, Jr., edited by K. C. Emerson. xi+150 pages, 100 figures, frontispiece. 20 September 1967.
249. *Contributions from the Museum of History and Technology*: Papers 52–54 on Archeology.

52. "Excavations at Clay Bank in Gloucester County, Virginia, 1962–1963," by Ivor Noël Hume. Pages 1–28, 16 figures. 18 January 1966.
53. "Excavations at Tutter's Neck in James City County, Virginia, 1960–1961," by Ivor Noël Hume. Pages 29–72, 20 figures. 3 June 1966.
54. "The 'Poor Potter' of Yorktown," by C. Malcolm Watkins and Ivor Noël Hume. Pages 73–111, 20 figures. 12 October 1967.
55–58. [No papers assigned to these numbers. *Bulletin 249* terminated with paper 54.]

250. *Contributions from the Museum of History and Technology*: Papers 59–64 on History.
59. "Floor Coverings in 18th-Century America," by Rodris Roth. Pages 1–64, 28 figures. 2 August 1967.
60. "Origin and Early History of the Fashion Plate," by John L. Nevinson. Pages 65–92, 34 figures. 2 August 1967.
61. "Rembrandt's Etching Technique: An Example," by Peter Morse. Pages 93–108, 16 figures. 4 May 1966.
62. "White House China of the Lincoln Administration," by Margaret Brown Klapthor. Pages 109–120, 14 figures. 30 August 1967.
63. "The Penitente Moradas of Abiquiú," by Richard E. Ahlborn. Pages 121–168, 55 figures. 11 October 1968.
64. "Women's Bathing and Swimming Costume in the United States," by Claudia B. Kidwell. Pages 1–32 [sic], 18 figures. 29 January 1969.
65–68. [No papers assigned to these numbers. *Bulletin 250* terminated with paper 64.]

251. *Pacific Tunicata of the United States National Museum*, by Takasi Tokioka. v+247 pages, 105 figures. 27 April 1967.

252. *Contributions from the Museum of History and Technology*: Papers 69–72 on Technology.
69. "James Millholland and Early Railroad Engineering," by John H. White. Pages 1–36, 29 figures. 21 June 1967.
70. "William Gunn Price and the Price Current Meters," by Arthur H. Frazier. Pages 37–68, 39 figures. 29 March 1967.
71. "Sir William Congreve and His Compound-Plate Printing," by Elizabeth M. Harris. Pages 69–88, 22 figures, 14 color plates. 3 November 1967.
72. "Anthracite in the Lehigh Valley of Pennsylvania," by John N. Hoffman. Pages 89–142, 23 figures. 3 July 1968.

253. *The Cultural History of Marlborough, Virginia,* by C. Malcolm Watkins. viii+224 pages, 91 figures, 89 line drawings. 24 October 1968.

254. *The Invention of the Sewing Machine*, by Grace Rogers Cooper. viii+156 pages, 137 figures. 2 July 1968.

255. *A Revision of the Moths of the Subfamily Prodoxinae (Lepidoptera: Incurvariidae)*, by Donald R. Davis. iv+170 pages, 155 figures, 3 tables, 17 maps, 3 diagrams. 18 April 1967.

256. *Cactus-feeding Insects and Mites*, by John Mann. xii+158 pages, 8 plates. 28 February 1969.
257. *Microlepidoptera of the Philippine Islands*, by A. Diakonoff. 484 pages, 846 figures. 31 January 1968.
258. *Gammaridean Amphipoda of the Rocky Intertidal of California: Monterey Bay to La Jolla*, by J. Laurens Barnard. x+230 pages, 65 figures. 14 May 1969.
259. *Systematics, Speciation, and Distribution of the Subterranean Amphipod Genus* Stygonectes *(Gammaridae)*, by John R. Holsinger. 176 pages, 36 figures, 6 tables. 14 July 1967.
260. *Bathyal and Abyssal Gammaridean Amphipoda of Cedros Trench, Baja California*, by J. Laurens Barnard. 205 pages, 92 figures. 17 October 1967.
261. *Taxonomic Study of the Cicadellinae (Homoptera: Cicadellidae)*, part 1: *Proconiini,* by David A. Young. vii+287 pages, 261 figures. 25 July 1968.
262. *Catalog of the Type Specimens of Invertebrate Fossils*, by Louis Purnell. iv+198 pages. 5 April 1968.
263. *Fruit Flies of the Ryukyu Islands*, by Tokuichi Shiraki. 104 pages, 35 plates. 17 April 1968.
264. *Catalog of Recent Echinoid Type Specimens in the U.S. National Museum, Smithsonian Institution, and the Museum of Comparative Zoology, Harvard University*, by Maureen E. Downey. vi+99 pages. 5 April 1968.
265. *The Evolutionary History of the Avian Genus* Chrysococcyx, by Herbert Friedmann. viii+137 pages. 17 May 1968.
266. *A Checklist of the Millipeds of Mexico and Central America*, by H. F. Loomis. v+137 pages. 24 October 1968.
267. *Bibliography and Index to Scientific Contributions of Carl J. Drake for the Years 1914–1967*, by Florence A. Ruhoff. viii+81 pages. 28 March 1968.
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Part 1. "A Revision of *Trichantha* (Gesneriaceae)," by Conrad V. Morton. Pages 1–27. 9 October 1963.

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Title page, table of contents, list of illustrations, and index. Pages i–vii, 553–572. 18 March 1948.

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Volume 97

Title page, table of contents, list of illustrations, and index. Pages i–vii, 571–601. 26 January 1950.

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Volume 98

Title page, table of contents, list of illustrations, and index. Pages i–xi, 523–553. 17 April 1951.

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Volume 99

Title page, table of contents, list of illustrations, and index. Pages i–viii, 541–573. 7 February 1952.

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3241. "The Pima County (Arizona) Meteorite," by E. P. Henderson and Stuart H. Perry. Pages 353–355, plates 19, 20. 27 April 1949.

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3248. "Additions to the Echiuroid Fauna of the North Pacific Ocean," by Walter Kenrick Fisher. Pages 479–497, plates 28–34. 10 August 1949.

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3251. "A New Species of Apseudid Crustacean of the Genus *Synapseudes* from Northern California (Tanaidacea)," by Robert J. Menzies. Pages 509–515, figures 41–42. 4 August 1949.

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3253. "The Nearctic Species of Evaniidae (Hymenoptera)," by Henry Townes. Pages 525–539, figure 44. 1 September 1949.

Volume 100

Title page, table of contents, list of illustrations, and index. Pages i–viii, 553–584. 23 March 1954.

3254. "On a Collection of Mallophaga from Guam, Marianas Islands," by M. A. Carriker, Jr. Pages 1–24, figures 1–5. 29 November 1949.

3255. "Observations on Flatworms and Nemerteans Collected at Beaufort, N. C.," by A. S. Pearse. Pages 25–38, figures 6–9. 14 October 1949.

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3261. Copepods from Lake Erh Hai, China," by Sidney C. Hsiao. Pages 161–200, figures 20–30. 26 April 1950.

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3263. "A Revision of the American Clupeid Fishes of the Genus *Harengula*, with Descriptions of Four New Subspecies," by Luis René Rivas. Pages 275–309, plates 3–5, figures 38–41. 28 March 1950.

3264. "Moths of the Genus *Cincia* and Three New and Closely Related Genera," by William D. Field. Pages 311–326, plates 6–9. 10 March 1950.

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Volume 101

Title page, table of contents, list of illustrations, and index. Pages i–ix, 611–639. 23 March 1954.

3271. "A Revision of the Beetles of the Genus *Myochrous*," by Doris Holmes Blake. Pages 1–64, plates 1–8. 27 December 1950.

3272. "The Oceanic Crabs of the Genera *Planes* and *Pachygrapsus*," by Fenner A. Chace, Jr. Pages 65–103, figures 1–8. 30 January 1951.

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3279. "Some Digenetic Trematodes, Including Eight New Species, from Marine Fishes of La Jolla, Calif.," by Harold W. Manter and Harley J. Van Cleve. Pages 315–340, plates 12–13. 28 March 1951.

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3281. "New and Little-known Bees of the Family Andrenidae from California," by P. H. Timberlake. Pages 373–414. 23 April 1951.

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3284. "Notes on a Herpetological Collection from Oaxaca and Other Localities in Mexico," by Frederick A. Shannon. Pages 465–484, figures 91–93. 17 May 1951.

3285. "*Chaetodon tinkeri*, a New Species of Butterflyfish (Chaetodontidae) from the Hawaiian Islands," by Leonard P. Schultz. Pages 485–488, figure 94, plate 13. 15 June 1951.

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3287. "New Finds of Pleistocene Jaguar Skeletons," by Edward McGrady, H. T. Kirby-Smith, and Harvey Templeton. Pages 497–511, plate 16, figures 97–102. 16 October 1951.

3288. "An Annotated Checklist of the Mosquitoes of the Subgenus *Finlaya* (Genus *Aedes*)," by Kenneth L. Knight and Elizabeth N. Marks. Pages 513–574. 12 February 1952.

3289. "A New Subspecies of Marine Isopod from Texas," by Robert J. Menzies. Pages 575–579, figures 103–104. 3 August 1951.

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Volume 102

Title page, table of contents, and index. Pages i–iv, 529–549. 13 February 1956.

3291. "Contributions to the Morphology and the Taxonomy of the Branchiopoda Notostraca, with Special Reference to the North American Species," by Folke Linder. Pages 1–69, plates 1–7, figures 1–31. 27 June 1952.

3292. "A Study of an Intermediate Snail Host (*Thiara granifera*) of the Oriental Lung Fluke (*Paragonimus*)," by R. Tucker Abbott. Pages 71–116, plates 8 and 9, figures 32–45. 26 February 1952.

3293. "Some Marine Asellote Isopods from Northern California, with Descriptions of Nine New Species," by Robert J. Menzies. Pages 117–159, figures 46–71. 29 May 1952.

3294. "Australasian Stilt-legged Flies (Diptera: Tylidae) in the United States National Museum," by George C. Steyskal. Pages 161–180, figures 72–74. 26 February 1952.

3295. "*Aphotaenius*, a New Genus of Dung Beetle (Coleoptera:Scarabaeidae)," by O. L. Cartwright. Pages 181–184. 7 March 1952.

3296. "Preliminary Analysis of the Vertebrate Fossil Fauna of the Boysen Reservoir Area," by Theodore E. White. Pages 185–207, figures 75–80. 2 April 1952.

3297. "A New Crayfish from Alabama, with Notes on *Procambarus lecontei* (Hagen)," by Horton H. Hobbs, Jr. Pages 209–219, figures 81, 82. 27 March 1952.

3298. "Moths of the Genera *Mulona* Walker and *Lomuna*, a New and Closely Related Genus (Arctiidae:Lithosiinae)," by William D. Field. Pages 221–230, plates 10–11. 19 March 1952.

3299. "A New Species of Commensal Amphipod from a Spiny Lobster," by Clarence R. Shoemaker. Pages 231–233, figure 83. 27 March 1952.

3300. "A New Genus of Central American Milliped (Family Euryuridae), with Notes on the American Genera," by Richard L. Hoffman. Pages 235–243, figure 84. 24 April 1952.

3301. "An Emended Diagnosis of the Copepod Genus *Pupulina* (Caligoida), with Descriptions of New Species and a Redescription of the Genotype," by Mildred Stratton Wilson. Pages 245–263, plates 12–15. 19 March 1952.

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3303. "A New Species of Insect of the Order Protura," by Grace Glance. Pages 305–314, figures 85–86. 25 April 1952.

3304. "New American Cynipid Wasps from Galls," by Lewis H. Weld. Pages 315–342, plates 16 and 17. 24 April 1952.

3305. "Notes on Mammals from the Nile Delta Region of Egypt," by Henry W. Setzer. Pages 343–369. 2 April 1952.

3306. "The Sipunculid Worms of California and Baja California," by Walter Kenrick Fisher. Pages 371–450, plates 18–39. 8 July 1952.

3307. "*Schizostella*, a New Genus of Brittle-star (Gorgonocephalidae)," by Austin H. Clark. Pages 451–454, plate 40. 19 March 1952.

3308. "Moths of the Genus *Epeiromulona*, a New Genus of Lepidoptera," by William D. Field. Pages 455–469, plates 41–46. 25 April 1952.

3309. "A Review of the Stink Bugs of the Genus *Mecidea*," by R. I. Sailer. Pages 471–505, plates 47–48, figures 88–89. 27 June 1952.

3310. "Review of the Fishes of the Blennioid Genus *Ecsenius*, with Descriptions of Five New Species," by Wilbert M. Chapman and Leonard P. Schultz. Pages 507–528, figures 90–96. 24 April 1952.

Volume 103

Title page, table of contents, and index. Pages i–v, 633–667. 12 March 1956.

3311. "Two New Naucorid Bugs of the Genus *Ambrysus*," by Ira La Rivers. Pages 1–7, figure 1. 12 February 1953.

3312. "Two New Scale-mite Parasites of Lizards," by R. F. Lawrence. Pages 9–18, figures 2–7. 10 March 1953.

3313. "Notes on the Biology and Immature Stages of a Cricket Parasite of the Genus *Rhopalosoma*," by Ashley B. Gurney. Pages 19–34, plate 1, figures 8–9. 10 March 1953.

3314. "*Photuris bethaniensis*, a New Lampyrid Firefly," by Frank A. McDermott. Pages 35–37. 26 February 1953.

3315. "Distribution, General Bionomics, and Recognition Characters of Two Cockroaches Recently Established in the United States," by Ashley B. Gurney. Pages 39–56, plate 2, figure 10. 10 March 1953.

3316. "Biting Midges of the Heleid Genus *Stilobezzia* in North America," by Willis W. Wirth. Pages 57–85, figures 11–12. 15 May 1953.

3317. "Beetles of Oedemerid Genus *Vasaces* Champion," by Ross H. Arnett, Jr. Pages 87–94, figure 13. 30 April 1953.

3318. "Scarabaeid Beetles of the Genus *Bradycinetulus* and Closely Related Genera in the United States," by O. L. Cartwright. Pages 95–120, plates 3–4, figures 14–16. 5 June 1953.

3319. "The Chrysomelid Beetles of the Genus *Strabala* Chevrolat," by Doris Holmes Blake. Pages 121–134, figure 17. 5 June 1953.

3320. "American Biting Midges of the Heleid Genus *Monohelea*," by Willis W. Wirth. Pages 135–154, figures 18–19. 17 June 1953.

3321. "A Review of the Beetle Family Cephaloidae," by Ross H. Arnett, Jr. Pages 155–161, plate 5, figure 20. 15 May 1953.

3322. "The Fresh-water Triclads (Turbellaria) of Alaska," by Roman Kenk. Pages 163–186, plates 6–8, figures 21–25. 5 June 1953.

3323. "Review of the Indo-Pacific Anemone Fishes, Genus *Amphiprion*, with Descriptions of Two New Species," by Leonard P. Schultz. Pages 187–201, plates 9–10. 3 July 1953.

3324. "Marine Polychaete Worms from Point Barrow, Alaska, with Additional Records from the North Atlantic and North Pacific," by Marian H. Pettibone. Pages 203–356, figures 26–39. 21 May 1954.

3325. "The Relationships of Old and New World Melanians," by J. P. E. Morrison. Pages 357–394, plate 11. 20 April 1954.

3326. "Preliminary Analysis of the Fossil Vertebrates of the Canyon Ferry Reservoir Area," by Theodore E. White. Pages 395–438, figures 40–51. 28 May 1954.

3327. "A Review of the Labrid Fish Genus *Wetmorella* with Descriptions of New Forms from the Tropical Indo-Pacific," by Leonard Schultz and N. B. Marshall. Pages 439–447, figures 52–54, plate 12. 21 April 1954.

3328. "Review of the Atlantic Periwinkles, *Nodilittorina*, *Echininus*, and *Tectarius*," by R. Tucker Abbott. Pages 449–464, figures 55–57. 23 March 1954.

3329. "Mammals of Northern Colombia, Preliminary Report No. 7: Tapirs (Genus *Tapirus*), with a Systematic Review of American Species," by Philip Hershkovitz. Pages 465–496, figures 58–62. 18 May 1954.

3330. "A Revision of the Goatfish Genus *Upeneus* with Descriptions of Two New Species," by Ernest A. Lachner. Pages 497–532, plates 13–14. 18 May 1954.

3331. "Studies in Neotropical Mallophaga, XI: Bird Lice of the Suborder Amblycera, Genus *Dennyus* Neumann," by M. A. Carriker, Jr. Pages 533–549, figures 63, 64. 21 May 1954.

3332. "Nearctic Flies of the Family Periscelidae (Diptera) and Certain Anthomyzidae Referred to the Family," by A. H. Sturtevant. Pages 551–562. 16 June 1954.

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3334. "A Supplement to W. M. Tattersall's 'Review of the Mysidacea of the United States National Museum,'" by Albert H. Banner. Pages 575–583. 8 July 1954.

3335. "On the Anatomy and Relationships of Glossy Cuckoos of the Genera *Chrysococcyx, Lampromorpha,* and *Chalcites*," by Andrew H. Berger. Pages 585–597, figures 69–71. 19 January 1955.

3336. "Supplement and Corrections to J. A. Hyslop's 'Genotypes of the Elaterid Beetles of the World,'" by Ross H. Arnett, Jr. Pages 599–619. 14 April 1955.

3337. "Neotropical Miridae, LXIV: New Bugs of the Subfamily Cylapinae (Hemiptera)," by José C. M. Carvalho. Pages 621–632, figures 72–76, plate 15. 2 March 1955.

Volume 104

Title page, table of contents, and index. Pages i–iv, 651–694. 5 June 1957.

3338. "Revision of the Vittate Species of the Chrysomelid Beetle Genus *Disonycha* from the Americas South of the United States," by Doris Holmes Blake. Pages 1–86, figures 1–75. 4 April 1955.

3339. "A Revision of the Nearctic Species of the Beetle Genus *Meligethes* (Nitidulidae)," by Alan M. Easton. Pages 87–103, figures 76–78. 25 February 1955.

3340. "Four New Venezuelan Reduviid Bugs," by Maldonado Capriles. Pages 105–113, figures 79–80. 28 March 1955.

3341. "Some Polyclad Flatworms from the West Indies and Florida," by Libbie H. Hyman. Pages 115–150, figures 81–89. 2 May 1955.

3342. "Biology and Taxonomy of North American Beetles of the Subfamily Geotrupinae, with Revisions of the Genera *Bolbocerosoma, Eucanthus, Geotrupes,* and *Peltotrupes* (Scarabaeidae)," by Henry F. Howden. Pages 151–319, plates 1–18. 28 November 1955.

3343. "Fruit Flies of the Genus *Tomoplagia* Coquillett (Diptera, Terphritidae)," by Martin L. Aczél. Pages 321–411, figures 90–102, plates 19–26. 28 September 1955.

3344. "Scarab Beetles of the Genus *Psammodius* in the Western Hemisphere," by O. L. Cartwright. Pages 413–462. 24 August 1955.
3345. "A Further Contribution to the Ornithology of Northeastern Venezuela," by Herbert Friedmann and Foster D. Smith, Jr. Pages 463–524, figures 103–107, plates 27–30. 2 December 1955.
3346. "Modifications of Pattern in the Aortic Arch System of Birds and Their Phylogenetic Significance," by Fred H. Glenny. Pages 525–621, figures 108–119. 16 December 1955.
3347. "Fishes of the Family Percophididae from the Coasts of Eastern United States and the West Indies, with Descriptions of Four New Species," by Isaac Ginsburg. Pages 623–639, figures 120–122. 13 October 1955.
3348. "Neotropical Miridae, LXV: New Genera and Species of Bugs of the Tribe Termatophylini (Hemiptera: Deraeocorinae)," by José C. M. Carvalho. Pages 641–649, figure 123, plate 31. 27 October 1955.

Volume 105

Title page, table of contents, and index. Pages i–iv, 585–618. 16 June 1958.
3349. "Notes on Shrimps from the Marshall Islands," by Fenner A. Chace, Jr. Pages 1–22, 8 figures. 12 August 1955.
3350. "Lanternflies of the Family Issidae of the Lesser Antilles (Homoptera: Fulgoroidea)," by R. G. Fennah. Pages 23–47, 5 figures. 23 November 1955.
3351. "An Anatomical Study of the Peregrine Megascolecid Earthworm *Pheretima hupeiensis* in the Eastern United States," by William C. Grant, Jr. Pages 49–63, 4 figures. 17 October 1955.
3352. "Some Polyclad Flatworms from Polynesia and Micronesia," by Libbie H. Hyman. Pages 65–82, 5 figures. 6 September 1955.
3353. "Biting Lice of the Genus *Saemundssonia* (Mallophaga: Philopteridae) Occurring on Terns," by Ronald A. Ward. Pages 83–100, 1 figure. 8 September 1955.
3354. "Three Miocene Porpoises from the Calvert Cliffs, Maryland," by Remington Kellogg. Pages 101–154, 1 figure, 21 plates. 14 December 1955.
3355. "A Review of the New World Flies of the Genus *Conops* and Allies (Diptera: Conopidae)," by Sidney Camras. Pages 155–187. 28 September 1955.
3356. "Populations of the Berycoid Fish Family Polymixiidae," by Ernest A. Lachner. Pages 189–206, 1 plate. 21 October 1955.
3357. "Contributions to the Nomenclature, Systematics, and Morphology of the Octocorallia," by Frederick M. Bayer. Pages 207–220, 8 plates. 21 December 1955.
3358. "Bryozoa of the United States Navy's 1947–1948 Antarctic Expedition, I–IV," by Mary D. Rogick. Pages 221–317, 35 plates. 13 March 1956.
3359. "Type Species of the Genera and Subgenera of Parasitic Wasps Comprising the Superfamily Proctotrupoidea (Order Hymenoptera)," by C.

F. W. Muesebeck and Luella M. Walkley. Pages 319–419. 16 February 1956.

3360. "The Spongilla-flies, with Special Reference to Those of the Western Hemisphere (Sisyridae, Neuroptera)," by Sophy I. Parfin and Ashley B. Gurney. Pages 421–529, 24 figures, 3 plates. 16 May 1956.

3361. "Marine Polychaete Worms from Labrador," by Marian H. Pettibone. Pages 531–584, 1 figure. 29 March 1956.

Volume 106

Title page, table of contents, and index. Pages i–vii, 589–615. 8 June 1959.

3362. "Revision of the Milliped Genus *Dixioria* (Polydesmida: Xystodesmidae)," by Richard L. Hoffman. Pages 1–19, 4 figures. 29 March 1956.

3363. "A Revision of the Flies of the Genus *Rivellia* (Otitidae, Diptera) of America North of Mexico," by Ryoji Namba. Pages 21–84, 10 figures. 5 June 1956.

3364. "Chiggers of the Genus *Euschöngastia* (Acarina: Trombiculidae) in North America," by Charles E. Farrell. Pages 85–235, 8 figures, 21 plates. 19 October 1956.

3365. "A New Pinecone Fish, *Monocentris reedi*, from Chile, a New Family Record for the Eastern Pacific," by Leonard P. Schultz. Pages 237–239, 1 plate. 24 July 1956.

3366. "Some Crickets from South America (Grylloidea and Tridactyloidea)," by Lucien Chopard. Pages 241–293, 6 figures. 20 September 1956.

3367. "The Nearctic Species of Tringonalid Wasps," by Henry Townes. Pages 295–304, 1 figure. 16 October 1956.

3368. "*Latheticomyia*, a New Genus of Acalyptrate Flies of Uncertain Family Relationship," by Marshall R. Wheeler. Pages 305–314, 2 figures. 2 October 1956.

3369. "A Tribal Revision of the Brachycyrtine Wasps of the World (Cryptinae–Ichneumonidae)," by Luella M. Walkley. Pages 315–329, 1 figure. 16 October 1956.

3370. "A New Species of *Candacia* (Copepoda: Calanoida) from the Western North Atlantic Ocean," by Abraham Fleminger and Thomas E. Bowman. Pages 331–337, 2 figures. 15 October 1956.

3371. "Emended Description and Assignment to the New Genus *Ronalea* of the Idotheid Isopod *Erichsonella pseudoculata* Boone," by Robert J. Menzies and Thomas E. Bowman. Pages 339–343, 1 figure. 17 October 1956.

3372. "Observations on the Amphipod Genus *Parhyale*," by Clarence R. Shoemaker. Pages 345–358, 4 figures. 15 October 1956.

3373. "A Revision of the Acrocerid Flies of the Genus *Pialea* Erichson with a Discussion of Their Sexual Dimorphism (Diptera)," by Evert I. Schlinger. Pages 359–375, 4 figures. 12 October 1956.

3374. "Further Data on African Parasitic Cuckoos," by Herbert Friedmann. Pages 377–408, 4 plates. 24 October 1956.

3375. Studies in Neotropical Mallophaga, XVI: Bird Lice of the Suborder Ischnocera," by M. A. Carriker, Jr. Pages 409–439, 9 figures. 30 January 1957.

3376. "A New Genus and Species of Marine Asellote Isopod, *Caecianiropsis psammophila*, from California," by Robert J. Menzies and Jean Pettit. Pages 441–446, 3 figures. 2 November 1956.

3377. "Mammals of the Anglo-Egyptian Sudan," by Henry W. Setzer. Pages 447–587, 10 figures. 28 November 1956.

Volume 107

Title page, table of contents, and index. Pages i–v, 651–671. 29 May 1959.

3378. "A New Species of *Mysidopsis* (Crustacea: Mysidacea) from the Southeastern Coast of the United States," by Thomas E. Bowman. Pages 1–7, 2 figures. 15 February 1957.

3379. "*Rhynobrissus cuneus*, a New Echinoid from North Carolina," by C. Wythe Cooke. Pages 9–12, 1 plate. 18 June 1957.

3380. "Formosan Cossonine Weevils of Bamboo (Coleoptera: Curculionidae: Cossoninae)," by Elwood C. Zimmerman. Pages 13–23, 2 figures. 25 March 1957.

3381. "Some Littoral Barnacles from the Tuamotu, Marshall, and Caroline Islands," by Dora Priauix Henry. Pages 25–38, 3 plates. 21 October 1957.

3382. "A New Species of *Calanopia* (Copepoda: Calanoida) from the Caribbean Sea," by Thomas E. Bowman. Pages 39–45, 3 figures. 4 September 1957.

3383. "The Frogfishes of the Family Antennariidae," by Leonard P. Schultz. Pages 47–105, 8 figures, 14 plates. 1 November 1957.

3384. "New American Cynipid Wasps from Oak Galls," by Lewis H. Weld. Pages 107–122, 1 plate. 23 October 1957.

3385. "The Foraminiferal Genus *Halyphysema* and Two New Tropical Pacific Species," by Alfred R. Loeblich, Jr. Pages 123–126, 1 plate. 9 January 1958.

3386. "The Leafhopper Tribe Alebrini (Homoptera, Cicadellidae)," by David A. Young, Jr. Pages 127–277, 39 figures. 4 December 1957.

Volume 108

Title page, table of contents, and index. Pages i–v, 599–627. 11 May 1960.

3387. "Two Additional Miocene Porpoises from the Calvert Cliffs, Maryland," by Remington Kellogg. Pages 279–337, 30 plates. 9 December 1957.

3388. "Studies of Seven Siderites," by Edward P. Henderson and Stuart H. Perry. Pages 339–403, 6 figures, 22 plates. 31 January 1958.

3389. "New Neotropical Wasps of the Family Braconidae (Hymenoptera) in the U.S. National Museum," by C. F. W. Muesebeck. Pages 405–461, 4 figures. 27 January 1958.

3390. "North American Copepods of the Family Notodelphyidae," by Paul L. Illg. Pages 463–649, 19 figures. 28 April 1958.

3391. "*Pycnaspis splendens*, New Genus, New Species, a New Ostracoderm from the Upper Ordovician of North America," by Tor Ørvig. Pages 1–23, 5 figures, 3 plates. 10 April 1958.

3392. "*Branchinecta cornigera*, a New Species of Anostracan Phyllopod from the State of Washington," by James E. Lynch. Pages 25–37, 16 figures. 15 April 1958.

3393. "Type Specimens of Lice (Order Anoplura) in the United States National Museum," by Phyllis T. Johnson. Pages 39–49. 27 May 1958.

3394. "A New North American Bird-flea," by F. G. A. M. Smit. Pages 51–57, 10 figures. 15 May 1958.

3395. "A Review of Some Galerucine Beetles with Excised Middle Tibiae in the Male," by Doris H. Blake. Pages 59–101, 6 figures. 16 July 1958.

3396. "A Redefinition of the Butterfly Genera *Tatochila, Phulia, Piercolias,* and *Baltia*, with Descriptions of Related Genera and Subgenera," by William D. Field. Pages 103–131, 40 figures. 9 June 1958.

3397. "The Systematic Position of the Bird Genus *Apalopteron*," by H. G. Deignan. Pages 133–136, 1 plate. 16 June 1958.

3398. "A Review of the Copepod Genus *Ridgewayia* (Calanoida) with Descriptions of New Species from the Dry Tortugas, Florida," by Mildred Stratton Wilson. Pages 137–179, 37 figures. 11 August 1958.

3399. "Revision of the Milliped Genus *Pachydesmus* (Polydesmida: Xystodesmidae)," by Richard L. Hoffman. Pages 181–218, 12 figures. 20 August 1958.

3400. "A Revision of the Eels of the Genus *Conger* with Descriptions of Four New Species," by Robert H. Kanazawa. Pages 219–267, 7 figures, 4 plates. 6 October 1958.

3401. "Three North American Cretaceous Fishes," by David H. Dunkle. Pages 269–277, 3 plates. 21 October 1958.

3402. "Taxonomy and Nomenclature of Three Species of *Lonchura* (Aves: Estrildinae)," by Kenneth C. Parkes. Pages 279–293, 1 figure. 21 October 1958.

3403. "Rhizocephala of the Family Peltogastridae Parasitic on West Indian Species of Galatheidae," by Edward G. Reinhard. Pages 295–307, 4 figures, 1 plate. 20 November 1958.

3404. "Advances in Our Knowledge of the Honey-guides," by Herbert Friedmann. Pages 309–320. 21 October 1958.

3405. "Three New Serranid Fishes, Genus *Pikea*, from the Western Atlantic," by Leonard P. Schultz. Pages 321–329, 2 figures. 17 November 1958.

3406. "The Status of the Lizard *Cnemidophorus perplexus* Baird and Girard (Teiidae)," by T. Paul Maslin, Richard G. Beidleman, and Charles H. Lowe, Jr. Pages 331–345. 31 December 1958.

3407. "Synopsis of the Species of Agromyzid Leaf Miners Described from

North America (Diptera)," by Kenneth E. Frick. Pages 347–465, 170 figures. 5 March 1959.

3408. "A Revision of the Butterfly Genera *Theochila* and *Tatochila* (Lepidoptera: Pieridae)," by Jośe Herrera and William D. Field. Pages 467–514, 93 figures. 24 July 1959.

3409. "Scarab Beetles of the Genus *Bothynus* in the United States (Coleoptera: Scarabaeidae)," by O. L. Cartwright. Pages 515–541, 6 figures. 10 May 1959.

3410. "A Further Study of Micronesian Polyclad Flatworms," by Libby H. Hyman. Pages 543–597, 17 figures. 6 March 1959.

Volume 109

Title page, table of contents, and index. Pages i–iii, 483–498. 18 May 1960.

3411. "A Revision of the Milliped Genus *Brachoria* (Polydesmida: Xystodesmidae)," by William T. Keeton. Pages 1–58, 11 figures. 14 April 1959.

3412. "Marine Mollusca of Point Barrow, Alaska," by Nettie MacGinitie. Pages 59–208, 27 plates. 18 September 1959.

3413. "Notes on Aradidae in the U.S. National Museum (Hemiptera), 1: Subfamily Calisiinae," by Nicholas A. Kormilev. Pages 209–222, 18 figures. 20 April 1959.

3414. "Flies of the Genus *Odinia* in the Western Hemisphere (Diptera: Odiniidae)," by Curtis W. Sabrosky. Pages 223–236, 1 plate. 29 May 1959.

3415. "Biting Midges of the Genus *Culicoides* from Panama (Diptera: Heleidae)," by Willis W. Wirth and Franklin S. Blanton. Pages 237–482, 91 figures. 29 July 1959.

Volume 110

Title page, table of contents, and index. Pages i–iii, 599–619. 19 August 1960.

3416. "Grasshoppers of the Mexicanus Group, Genus *Melanoplus* (Orthoptera: Acrididae)," by Ashley B. Gurney and A. R. Brooks. Pages 1–93, 5 plates, 18 figures. 9 July 1959.

3417. "A Revision of American Bats of the Genera *Euderma* and *Plecotus*," by Charles O. Handley, Jr. Pages 95–246, 27 figures. 3 September 1959.

3418. "A Revision of the Apion Subgenus *Trichapion* Wagner in the New World (Coleoptera: Curculionidae)," by David G. Kissinger. Pages 247–389, 19 figures. 23 October 1959.

3419. "A Description and Classification of the Final Instar Larvae of the Ichneumonidae (Insecta, Hymenoptera)," by J. R. T. Short. Pages 391–511, 64 figures. 23 October 1959.

3420. "Mammals of Northern Colombia, Preliminary Report No. 8: Arboreal Rice Rats, a Systematic Revision of the Subgenus *Oecomys*, Genus *Oryzomys*," by Philip Hershkovitz. Pages 513–568, 12 plates, 6 figures. 24 February 1960.

3421. "The Rodent-infesting Anoplura (Sucking Lice) of Thailand, with Remarks on Some Related Species," by Phyllis T. Johnson. Pages 569–598, 75 figures. 10 September 1959.

Volume 111

Title page, table of contents, and index. Pages i–iv, 681–692. 15 March 1961.

3422. "A New American Genus of Cryptopid Centipedes, with an Annotated Key to the Scolopendromorph Genera from America North of Mexico," by Ralph E. Crabill, Jr. Pages 1–15, 16 figures. 27 January 1960.

3423. "A Fourth Contribution to the Knowledge of Neotropical Platyrhacid Millipeds (Diplopoda: Polydesmida)," by Richard L. Hoffman. Pages 17–31, 1 figure. 2 February 1960.

3424. "Millipeds from Dominica, British West Indies," by Richard L. Hoffman. Pages 33–41, 2 figures. 22 January 1960.

3425. "Notes on Larvae of Nine Genera of Aphodiinae in the United States (Coleoptera: Scarabaeidae)," by Manohar Lal Jerath. Pages 43–94, 89 figures. 2 February 1960.

3426. "A Synopsis of the Atopetholidae, a Family of Spiroboloid Millipeds," by Richard L. Hoffman and Barbara S. Orcutt. Pages 95–165, 12 figures. 14 March 1960.

3427. "Centipedes of the Smithsonian–Bredin Expeditions to the West Indies," by Ralph E. Crabill, Jr. Pages 167–195, 24 figures. 8 April 1960.

3428. "Meloid Beetles (Coleoptera) of the West Indies," by Richard B. Selander and John K. Bouseman. Pages 197–226, 12 figures. 14 March 1960.

3429. "A Revision of the Genus *Ogcodes* Latreille with Particular Reference to Species of the Western Hemisphere," by Evert I. Schlinger. Pages 227–336, 9 figures, 13 plates. 9 September 1960.

3430. "Cydnidae of the Western Hemisphere," by Richard C. Froeschner. Pages 337–680, 13 plates. 25 October 1960.

Volume 112

Title page, table of contents, and index. Pages i–vii, 651–677. 14 February 1962.

3431. "Lace-bug Genera of the World (Hemiptera: Tingidae)," by Carl J. Drake and Florence A. Ruhoff. Pages 1–105, 5 figures, 9 plates. 7 July 1960.

3432. "Flies of the Family Conopidae from Eastern Asia," by Sidney Camras. Pages 107–131. 24 June 1960.

3433. "Fireflies of the Genus *Pyractonema* (Coleoptera: Lampyridae)," by Frank A. McDermott. Pages 133–157, 9 figures. 24 June 1960.

3434. "North and South American Copepods of the Genus *Hemicyclops* (Cyclopoida: Clausidiidae)," by Richard U. Gooding. Pages 159–195, 10 figures. 17 June 1960.

3435. "Chironomid Midges of California, I: Chironominae, Exclusive of Tantarsini (=Calopsectrini)," by James E. Sublette. Pages 197–226, 2 figures. 28 June 1960.

3436. "Revision of the Milliped Genus *Cherokia* (Polydesmida: Xystodesmidae)," by Richard L. Hoffman. Pages 227–264, 7 figures, 1 plate. 12 October 1960.

3437. "Reexamination of Species of Protura Described by H. E. Ewing," by F. Bonet and S. L. Tuxen. Pages 265–305, 103 figures. 13 October 1960.

3438. "Studies in Neotropical Mallophaga, XVII: A New Family (Trochilophagidae) and a New Genus of the Lice of Hummingbirds," by M. A. Carriker, Jr. Pages 307–342, 12 figures. 13 October 1960.

3439. "The Pelagic Amphipod Genus *Parathemisto* (Hyperiidea: Hyperiidae) in the North Pacific and Adjacent Arctic Ocean," by Thomas E. Bowman. Pages 343–392, 19 figures. 13 October 1960.

3440. "Assassin Bugs of the Genus *Ghilianella* in the Americas (Hemiptera, Reduviidae, Emesinae)," by J. Maldonado-Capriles. Pages 393–450, 146 figures. 9 September 1960.

3441. "Welcome Mound and the Effigy Pipes of the Adena People," by Frank M. Setzler. Pages 451–458, 1 figure, 4 plates. 9 September 1960.

3442. "Descriptions of New Bats from Panama," by Charles O. Hanley, Jr. Pages 459–479. 6 October 1960.

3443. "Cultural Sequences in Hokkaido, Japan," by Lt. Col. Howard A. MacCord. Pages 481–503, 5 figures, 14 plates, 5 December 1960.

3444. "Noctuid Moths of the Scopulepes Group of *Hemeroplanis* Hübner," by E. L. Todd. Pages 505–515, 6 figures, 1 plate. 13 September 1960.

3445. "*Lithoglyptes spinatus*, a Burrowing Barnacle from Jamaica," by Jack T. Tomlinson and William A. Newman. Pages 517–526, 10 figures. 20 December 1960.

3446. "Notes on Mysidacean Crustaceans of the Genus *Lophogaster* in the U.S. National Museum," by O. S. Tattersall. Pages 527–547, 7 figures. 20 December 1960.

3447. "The Fairy Shrimp *Brachinecta campestris* from Northwestern United States (Crustacea: Phyllopoda)," by James E. Lynch. Pages 549–561, 5 figures. 5 December 1960.

3448. "Stargazer Fishes from the Western North Atlantic (Family Uranoscopidae)," by Frederick H. Berry and William W. Anderson. Pages 563–586, 1 figure, 4 plates. 12 April 1961.

3449. "Revision of the Marine Silver Hatchetfishes (Family Sternoptychidae)," by Leonard P. Schultz. Pages 587–649, 26 figures. 7 September 1961.

Volume 113

Title page, table of contents, and index. Pages i–v, 637–660. 9 January 1963.

3450. "*Paraconger*, a New Genus with Three New Species of Eels (Family

Congridae)," by Robert H. Kanazawa. Pages 1–14, 3 figures, 2 plates. 26 January 1961.

3451. "Revision of the Milliped Genus *Deltotaria* (Polydesmida: Xystodesmidae)," by Richard L. Hoffman. Pages 15–35, 4 figures. 17 March 1961.

3452. "Four New Species of *Pseudocyclops* (Copepoda: Calanoida), from Puerto Rico," by Thomas E. Bowman and Juan G. González. Pages 37–59, 11 figures. 10 March 1961.

3453. "Notes on Australian Flies of the Family Conopidae," by Sidney Camras. Pages 61–76. 1 August 1961.

3454 "New and Previously Known Millipeds of Panama," by H. F. Loomis. Pages 77–123, 8 figures. 16 August 1961.

3455. "New Genera and New Species of Lacebugs from the Eastern Hemisphere (Hemiptera: Tingidae)," by Carl J. Drake and Florence A. Ruhoff. Pages 125–183, 24 figures. 1 August 1961.

3456. "The Weevil Genus *Smicronyx* in America North of Mexico (Coleoptera: Curculionidae)," by Donald M. Anderson. Pages 185–372, 157 figures, 1 plate. 31 May 1962.

3457. "Neotropical Microlepidoptera, I and II," by J. F. Gates Clarke. Pages 373–388, 9 figures. 30 April 1962.

3458. "Two New Species of *Parastenocaris* (Copepoda: Harpacticoidea) from Santa Catarina, Brazil," by Hans Jakobi and Jayme de Loyola e Silva. Pages 389–397, 2 figures. 5 June 1962.

3459. "Plectrotaxy as a Systematic Criterion in Lithobiomorphic Centipedes (Chilopoda: Lithobiomorpha)," by Ralph E. Crabill, Jr. Pages 399–412, 1 figure. 12 July 1962.

3460. "Water-striders of the Subgenus *Stridulivelia* from Mexico, Central America, and the West Indies (Hemiptera: Veliidae)," by Carl J. Drake and Arnold S. Menke. Pages 413–419, 3 plates. 19 June 1962.

3461. "Synopsis of the Neotropical Cockroach Genus *Macrophyllodromia* (Orthoptera: Blattoidea, Epilampridae)," by Isolda Rocha e Silva Albuquerque. Pages 421–428, 14 figures. 29 August 1962.

3462. "New and Little-known Species of South and Central American Land Snails (Bulimulidae)," by Juan José Parodiz. Pages 429–456, 2 plates. 4 June 1962.

3463. "*Gorgonolaureus*, a New Genus of Ascothoracid Barnacle Endoparasitic in Octocorallia," by Huzio Utinomi. Pages 457–464, 9 figures. 19 June 1962.

3464. "Larvae of the Caddis-fly Genus *Rhyacophila* in Eastern North America (Trichoptera: Rhyacophilidae)," by Oliver S. Flint, Jr. Pages 465–493, 11 figures. 31 May 1962.

3465. "The Heleomyzid Flies of American North of Mexico (Diptera: Heleomyzidae)," by Gordon D. Gill. Pages 495–603, 96 figures. 30 August 1962.

3466. "The Non-brachyuran Decapod Crustaceans of Clipperton Island," by Fenner A. Chace, Jr. Pages 605–635, 7 figures. 29 August 1962.

Volume 114

3467. "Scarab Beetles of the Genus *Onthophagus* Latreille North of Mexico (Coleoptera: Scarabaeidae)," by Henry F. Howden and Oscar L. Cartwright. Pages 1–135, 11 figures, 9 plates. 9 January 1963.

3468. "New Species of Spider Wasps, Genus *Auplopus*, from the Americas South of the United States (Hymenoptera: Psammocharidae)," by R. R. Dreisbach. Pages 137–211, 13 plates. 19 March 1963.

3469. "Some North American Moths of the Genus *Acleris* (Lepidoptera: Tortricidae)," by Nicholas S. Obraztsov. Pages 213–270, 7 figures, 18 plates. 7 May 1963.

3470. "A Revision of the North American Annelid Worms of the Genus *Cambarincola* (Oligochaeta: Branchiobdellidae)," by Richard L. Hoffman. Pages 271–371, 79 figures. 6 March 1963.

3471. "Geographic Variation in the Thrush *Hylocichla ustulata*," by Gorman M. Bond. Pages 373–387, 1 figure. 6 March 1963.

3472. "Review of the Hawkfishes (Family Cirrhitidae)," by John E. Randall. Pages 389–451, 16 plates. 28 May 1963.

3473. "Studies of Neotropical Caddisflies, I: Rhyacophilidae and Glossosomatidae (Trichoptera)," by Oliver S. Flint, Jr. Pages 453–478, 8 figures. 16 April 1963.

3474. "Weevils of the Genus *Maemactes*," by David G. Kissinger. Pages 479–486, 1 figure. 19 March 1963.

3475. "Moths of the Family Acrolophidae in America North of Mexico (Microlepidoptera)," by Frank F. Hasbrouck. Pages 487–706, 219 figures. 15 October 1964.

Volume 115

Title page, table of contents, and index. Pages i–v, 633–654. 1 March 1965.

3476. "Additional Information on the Morphology of an Embryo Whale Shark," by J. A. F. Garrick. Pages 1–7, 4 plates. 28 February 1964.

3477. "Notes on New and Old Species of Alticinae (Coleoptera) from the West Indies," by Doris H. Blake. Pages 9–29, 25 figures. 28 February 1964.

3478. "Asteroidea of the *Blue Dolphin* Expeditions to Labrador," by E. H. Grainger. Pages 31–46, 4 figures. 28 February 1964.

3479. "Moths of the Genus *Rhabdatomis* Dyar (Arctiidae: Lithosiinae)," by William D. Field. Pages 47–60, 6 plates (33 figures). 28 February 1964.

3480. "Neotropical Microlepidoptera, III: Restriction of *Gonionota melobaphes* Walsingham with Descriptions of New Species (Lepidoptera: Oecophoridae)," by J. F. Gates Clarke. Pages 61–83, 3 plates (1 color), 7 figures. 17 March 1964.

3481. Chironomid Midges of California, II: Tanypodinae, Podonominae, and Diamesinae," by James E. Sublette. Pages 85–135, 7 figures. 28 February 1964.

3482. "Caligoid Copepods (Crustacea) of the Hawaiian Islands: Parasitic on Fishes of the Family Acanthuridae," by Alan G. Lewis. Pages 137–244, 24 figures. 28 February 1964.

3483. "Notes on Aradidae in the U.S. National Museum, III: Subfamily Mezirinae (Hemiptera)," by Nicholas A. Kormilev. Pages 245–258, 7 figures. 28 February 1964.

3484. "A Generic Revision of the Leafhopper Subfamily Neocoelidiinae (Homoptera: Cicadellidae)," by James P. Kramer. Pages 259–287, 114 figures. 17 March 1964.

3485. "A Review of the North American Moths of the Family Walshiidae (Lepidoptera: Gelechioidea)," by Ronald W. Hodges. Pages 289–329, 66 figures. 17 March 1964.

3486. "American Species of the Lacebug Genus *Acalypta* (Hemiptera: Tingidae)," by Carl J. Drake and John D. Lattin. Pages 331–345, 15 plates. 31 December 1963.

3487. "The Caligid Copepod Genus *Dentigryps* (Crustacea: Caligoida)," by Alan G. Lewis. Pages 347–380, 13 figures. 17 March 1964.

3488. "A New Brazilian Moth of the Genus *Gonioterma* with Notes on Related Species (Lepidoptera: Stenomidae)," by W. Donald Duckworth. Pages 381–389, 3 figures. 17 March 1964.

3489. "Seven New Amphipods from the West Coast of North America with Notes on Some Unusual Species," by Clarence R. Shoemaker. Pages 391–429, 15 figures. 17 March 1964.

3490. Shrimps of the Genus *Betaeus* on the Pacific Coast of North America with Descriptions of Three New Species," by Josephine F. L. Hart. Pages 431–466, 2 plates, 80 figures. 28 February 1964.

3491. "Notes on Some Nearctic Psychomyiidae with Special Reference to Their Larvae (Trichoptera), by Oliver S. Flint, Jr. Pages 467–481, 5 figures. 28 February 1964.

3492. "The Jambelí Culture of South Coastal Ecuador," by Emilio Estrada, Betty J. Meggers, and Clifford Evans. Pages 483–558, 12 plates, 42 figures. 25 September 1964.

3493. "A Revision of the Carcharhinid Shark Genera *Scoliodon, Loxodon,* and *Rhizoprionodon*," by Victor G. Springer. Pages 559–632, 2 plates, 14 figures. 1 September 1964.

Volume 116

Title page, table of contents, and index. Pages i–v, 557–586. 13 January 1966.

3494. "A Review of the Ophidioid Fish Genus *Oligopus* with the Description of a New Series from West Africa," by Daniel M. Cohen. Pages 1–22, 5 plates, 13 October 1964.

3495. "North American Stenomidae (Lepidoptera: Gelechioidea)," by W. Donald Duckworth. Pages 23–72, 4 plates, 45 figures. 27 October 1964.

3496. "A Survey of Vertebral Numbers in Sharks," by Victor G. Springer and J. A. F. Garrick. Pages 73–96, 1 plate. 16 October 1964.

3497. "Neotropical Microlepidoptera, IV: A New Genus of Stenomidae with Descriptions of Four New Species (Lepidoptera: Gelechioidea)," by W. Donald Duckworth. Pages 97–114, 5 figures. 11 September 1964.

3498. "One New Species and Two Redescriptions of Catfishes of the South American Callichthyid Genus *Corydoras*," by Stanley H. Weitzman. Pages 115–126, 6 figures. 13 October 1964.

3499. "Osteology and Relationships of South American Characid Fishes of Subfamilies Lebiasininae and Erythrininae with Special Reference to Subtribe Nannostomina," by Stanley H. Weitzman. Pages 127–170, 10 figures. 13 October 1964.

3500. "Three New Species of Frogfishes from the Indian and Pacific Oceans with Notes on Other Species (Family Antennariidae)," by Leonard P. Schultz. Pages 171–182, 3 plates. 1 September 1964.

3501. "Neotropical Microlepidoptera, V: Synopsis of the Species of the Genus *Proeulia* from Central Chile (Lepidoptera: Tortricidae)," by Nicholas S. Obraztsov. Pages 183–196, 9 plates. 29 October 1964.

3502. "Neotropical Microlepidoptera, VI: Genera *Orsotrica* Meyrick and *Palinorsa* Meyrick (Gelechiidae, Oecophoridae)," by J. F. Gates Clarke. 197–204, 1 plate, 4 figures. 23 November 1964.

3503. "Contributions to the Knowledge of the Hemerobiidae of Western North America (Neuroptera)," by Waro Nakahara. Pages 205–222, 1 plate, 4 figures. 26 January 1965.

3504. "A Contribution to the Study of the Genus *Sphaerocera* Latreille in Central and South America (Diptera: Sphaeroceridae)," by O. W. Richards. Pages 223–242, 28 figures. 5 April 1965.

3505. "Herpetology of the Zuni Mountains Region, Northwestern New Mexico," by Frederick R. Gehlbach. Pages 243–332, 4 plates, 10 figures. 26 February 1965.

3506. "Review of the Genus *Cerceris* in America North of Mexico (Hymenoptera: Sphecidae)," by Herman A. Scullen. Pages 333–548, 1 plate, 182 figures. 25 May 1965.

3507. "North American Moths of the Genus *Swammerdamia* (Lepidoptera: Yponomeutidae)," by W. Donald Duckworth. Pages 549–556, 3 figures. 25 May 1965.

Volume 117

Title page, table of contents, and index. Pages i–v, 681–710. 21 October 1966.

3508. "Microlepidoptera of Juan Fernandez Island," by J. F. Gates Clarke. Pages 1–106, 1 plate, 111 figures. 13 July 1965.

3509. "Neotropical Hemerobiidae in the United States National Museum," by Waro Nakahara. Pages 107–122, 2 plates, 5 figures. 30 July 1965.

3510. "*Hermatobates*, a New Generic Record for the Atlantic Ocean, with Descriptions of New Species (Hemiptera: Gerridae)," by Jon L. Herring. Pages 123–130, 4 figures. 6 July 1965.

3511. "Benthic Polychaetous Annelids from Bering, Chukchi, and Beaufort Seas," by Donald J. Reish. Pages 131–158, 1 table, 3 figures. 25 August 1965.

3512. "Haustoriidae of New England (Crustacea: Amphipoda)," by E. L. Bousfield. Pages 159–240, 31 figures. 17 August 1965.

3513. "Planktonic Copepods from Bahía Fosforescente, Puerto Rico, and Adjacent Waters," by Juan C. Gonzalez and Thomas E. Bowman. Pages 241–304, 21 figures. 24 August 1965.

3514. "Revision of the Milliped Genera *Boraria* and *Gyalostethus* (Polydesmida: Xystodesmidae)," by Richard L. Hoffman. Pages 305–348, 26 figures. 17 August 1965.

3515. "Revision of Diaperini of America North of Mexico with Notes on Extralimital Species (Coleoptera: Tenebrionidae)," by Charles A. Triplehorn. Pages 349–458, 7 plates, 3 figures. 16 November 1965.

3516. "Marine Amphipoda of Atolls in Micronesia," by J. Laurens Barnard. Pages 459–552, 11 tables, 35 figures. 14 December 1965.

3517. Hedgehogs and Shrews of Turkey," by Dale J. Osborn. Pages 553–566, 4 figures. 3 December 1965.

3518. "Systematic Significance of Breeding Tubercles in Fishes of the Family Percidae," by Bruce B. Collette. Pages 567–614, 3 tables, 7 figures. 7 December 1965.

3519. "Land Snails of the Genus *Amphidromus* from Thailand (Mollusca: Pulmonata: Camaenidae)," by Alan Solem. Pages 615–629, 2 plates. 3 December 1965.

3520. "A Review of the Genus *Haimbrachia* Dyar with Descriptions of New Species (Lepidoptera: Crambidae)," by Hahn W. Capps. Pages 629–653, 6 figures. 13 December 1965.

3521. "Genus *Lexiphanes* of America North of Mexico (Coleoptera: Chrysomelidae)," by Edward U. Balsbaugh, Jr. Pages 655–680, 8 figures. 18 January 1966.

Volume 118

3522. "Marine Amphipoda of the family Ampithoidae from Southern California," by J. Laurens Barnard. Pages 1–46, 28 figures. 30 December 1965.

3523. "Species of Oedemeridae of the Big Bend Region of Texas," by Ross H. Arnett, Jr. Pages 47–55, 6 plates, 3 figures. 17 December 1965.

3524. "Copepod Crustaceans Parasitic on Elasmobranch Fishes of the Hawaiian Islands," by Alan G. Lewis. Pages 57–154, 40 figures. 12 April 1966.

3525. "Revision of the Pilargidae (Annelida: Polychaeta), Including Descriptions of New Species, and Redescription of the Pelagic *Podarmus ploa*

Chamberlin (Polyhoidae)," by Marian H. Pettibone. Pages 155–208, 26 figures. 31 March 1966.

3526. "Descriptions and Records of West Indian Cerambycidae (Coleoptera)," by John A. Chemsak. Pages 209–220. 8 February 1966.

3527. "Neotropical Microlepidoptera, VII: New Genus *Pseudomeritastis* and Its Species (Lepidoptera: Tortricidae)," by Nicholas S. Obraztsov. Pages 221–232, 6 plates, 2 figures. 23 February 1966.

3528. "More New Galerucine Beetles with Excised Middle Tibiae in the Male," by Doris H. Blake. Pages 233–266, 35 figures. 23 February 1966.

3529. "A Review of the Beetles of the Genus *Neobrotica* and Some Closely Related Genera," by Doris H. Blake. Pages 267–372, 16 figures. 14 April 1966.

3530. "Notes on Certain Nearctic Trichoptera in the Museum of Comparative Zoology," by Oliver S. Flint, Jr. Pages 373–390, 4 figures. 23 February 1966.

3531. "Neotropical Microlepidoptera, VIII: A Review of the Genus *Falculina* with Descriptions of New Species (Lepidoptera: Stenomidae)," by W. Donald Duckworth. Pages 391–404, 1 plate, 5 figures. 10 February 1966.

3532. "A Revision of the Genus *Furnaricola* (Mallophaga) with Descriptions of New Species," by M. A. Carriker, Jr. Pages 405–432, 31 figures. 9 March 1966.

3533. "Revision of Chalcid Wasps of Genus *Eurytoma* in America North of Mexico," by Robert E. Bugbee. Pages 433–552, 31 figures, 37 maps. 21 March 1967.

3534. "The Euryhaline Copepod Genus *Eurytemora* in Fresh and Brackish Waters of the Cape Thompson Region, Chukchi Sea, Alaska," by Mildred Stratton Wilson and Jerry C. Tash. Pages 553–576, 3 figures, 2 tables. 30 December 1966.

3535. "Neotropical Microlepidoptera, IX: Revision of Genus *Pseudateria* (Lepidoptera: Tortricidae)," by Nicholas S. Obraztsov. Pages 577–622, 12 figures, 43 plates. 30 December 1966.

3536. "Decapod Crustaceans from St. Helena Island, South Atlantic," by Fenner A. Chace, Jr. Pages 623–661, 15 figures, 2 plates. 30 December 1966.

3537. "Revision of Sharks of Genus *Isurus* with Description of a New Species (Galeoidea, Lamnidae)," by J. A. F. Garrick. Pages 663–690, 9 figures, 4 plates, 2 tables. 15 March 1967.

Volume 119

[Starting with the first number, 3538, in volume 119, each paper thereafter is paged separately.]

3538. "Review of South American Characid Fishes of Subtribe Nanostomina," by Stanley H. Weitzman. 56 pages, 12 figures. 30 December 1966.

3539. "A Revision of the Hammerhead Sharks (Family Sphyrnidae)," by

Carter R. Gilbert. 88 pages, 22 figures, 10 plates, 5 maps, 9 tables. 27 April 1967.

3540. "Neotropical Microlepidoptera, X: Systematic Position of Two Taxa Erroneously Placed in Family Stenomidae (Lepidoptera)," by W. Donald Duckworth. 6 pages, 2 figures, 1 plate. 30 December 1966.

3541. "Benthic Amphipoda of Monterey Bay, California," by J. Laurens Barnard. 41 pages, 7 figures, 10 tables. 30 December 1966.

3542. "A New Genus and Six New Species of Entocytherid Ostracods (Ostracoda, Entocytheridae)," by Horton H. Hobbs, Jr., and Margaret Walton. 12 pages, 2 figures, 1 table. 30 December 1966.

3543. "Neotropical Microlepidoptera, XI: Revision of Genus *Idolatteria* (Lepidoptera: Tortricidae)," by Nicholas S. Obraztsov. 12 pages, 3 figures, 8 plates. 30 December 1966.

3544. "Range and Variations of Subspecies of *Cambarus longulus* (Decapoda: Astacidae)," by Hugo A. James. 24 pages, 2 figures, 1 plate, 2 maps. 30 December 1966.

3545. "The Lizards of Ecuador, a Check List and Key," by James A. Peters. 49 pages, 6 figures. 8 March 1967.

3546. "Noctuid Moths of the American Genus *Eusceptis* Hübner," by E. L. Todd. 22 pages, 34 figures, 1 map. 30 December 1966.

3547. "Revision and Nearctic Gelechiidae, I: The *Lita* Group (Lepidoptera: Gelechioidea)," by Ronald W. Hodges. 66 pages, 31 plates. 30 December 1966.

3548. "Notes on Aradidae in the U.S. National Museum, IV (Hemiptera: Heteropters)," by Nicholas A. Kormilev. 25 pages, 23 figures. 30 December 1966.

3549. "The Freeze-dry Preservation of Biological Specimens," by Rolland O. Hower. 24 pages, 9 figures, 4 plates, 6 tables. 15 March 1967.

3550. "Catalog of Type Specimens of the Darters (Pisces, Percidae, Etheostomatini)," by Bruce B. Collette and Leslie W. Knapp. 88 pages, 5 figures. 30 December 1966.

3551. "Review of New World Moths of Genus *Euchromius* Guenée with Descriptions of Two New Species (Lepidoptera: Crambidae)," by Hahn W. Capps. 9 pages, 8 figures, 1 plate. 30 December 1966.

3552. "Preliminary Revision of Butterflies of the Genus *Calycopis* Scudder (Lycaenidae: Theclinae)," by William D. Field. 48 pages, 126 figures. 1 February 1967.

3553. "Type-specimens of Polychaetes Described by Edith and Cyril Berkeley (1923–1964)," by Marian H. Pettibone. 23 pages. 1 February 1967.

Volume 120

3554. "A New Species of Burrowing Acontiate Anemone from California (Isophelliidae: Flosmaris)," by Cadet Hand and Ralph Bushnell. 8 pages, 2 figures. 8 March 1967.

3555. "Review of South American Freshwater Angelfishes—Genus *Pterophyllum*," by Leonard P. Schultz. 10 pages, 4 plates, 4 tables. 16 February 1967.

3556. "Some Portunid Crabs from the Pacific and Indian Oceans in the Collections of the Smithsonian Institution," by William Stephenson and May Rees. 114 pages, 38 figures, 9 plates, 2 tables. 8 March 1967.

3557. "Classification of *Culex* Subgenus *Culex* in the New World (Diptera: Culicidae)," by Ralph A. Bram. 122 pages, 33 figures, 3 tables. 6 March 1967.

3558. "Amblyceran Mallophaga (Biting Lice) Found on the Bucerotidae (Hornbills)," by Robert E. Elbel. 76 pages, 72 figures, 13 tables. 16 February 1967.

3559. "Studies of Neotropical Caddis Flies, II: Types of Some Species Described by Ulmer and Brauer," by Oliver S. Flint, Jr. 20 pages, 5 figures, 2 plates. 30 December 1966.

3560. "Notes and Descriptions of Some Neotropical Agaristine Moths (Lepidoptera: Noctuidae)," by E. L. Todd. 15 pages, 4 plates. 30 December 1966.

3561. "Review of Some Species of *Loxostege* Hübner and Descriptions of New Species (Lepidoptera, Pyraustidae: Pyraustinae)," by Hahn W. Capps. 75 pages, 178 figures. 15 March 1967.

3562. "Notes on Flies Captured in Treetops in Malaya (Diptera: Empididae, Neriidae, Platystomatidae, Sepsidae, Muscidae)," by George C. Steyskal. 16 pages, 4 figures. 30 December 1966.

3563. "*Euphilomedes arostrata*, a New Myodocopid Ostracod from Maldive Islands, Indian Ocean," by Louis S. Kornicker. 21 pages, 10 figures. 15 February 1967.

3564. "A Comparison of Australasian and American Specimens of *Hemisquilla ensigera* (Owen, 1832) (Crustacea: Stomatopoda)," by William Stephenson. 18 pages, 3 figures, 3 tables. 8 March 1967.

3565. "The Benthic Polychaeta and Amphipoda of Morro Bay, California," by Donald J. Reish and J. Laurens Barnard. 26 pages, 1 figure, 2 tables. 8 March 1967.

3566. "Supplementary Description of the Myodocopid Ostracod *Euphilomedes multichelata* from the Great Bahama Bank," by Louis S. Kornicker. 16 pages, 6 figures. 16 February 1967.

3567. "Taxonomy, Distribution, and Polymorphism in the *Labidocera jollae* Group with Remarks on Evolution within the Group (Copepoda: Calanoida)," by Abraham Fleminger. 61 pages, 17 figures, 11 tables. 18 April 1967.

Volume 121

3568. "Revision of Click Beetles of Genus *Melanotus* in America North of Mexico (Coleoptera: Elateridae)," by Laurence W. Quate and Sarah E. Thompson. 83 pages, 12 figures, 1 plate. 18 April 1967.

3569. "Soldier Fly Larvae in America North of Mexico," by Max W. McFadden. 72 pages, 156 figures. 1 February 1967.
3570. "Revision of the Family Pandaridae (Copepoda: Caligoida)," by Roger Cressey. 133 pages, 356 figures. 16 February 1967.
3571. "Supplementary Descriptions of Two Myodocopid Ostracods from the Red Sea," by Louis S. Kornicker. 18 pages, 6 figures. 16 February 1967.
3572. "Caligoid Copepods Parasitic on Sharks of the Indian Ocean," by Roger F. Cressey. 21 pages, 54 figures. 15 March 1967.
3573. "New Cyclopoid Copepods Associated with the Alcyonarian Coral *Tubipora musica* (Linnaeus) in Madagascar," by Arthur G. Humes and Ju-Shey Ho. 24 pages, 69 figures. 8 March 1967.
3574. "Copepod Crustaceans Parasitic on Teleost Fishes of the Hawaiian Islands," by Alan G. Lewis. 204 pages, 70 figures, 23 tables. 22 June 1967.
3575. "Some Bathyal Polynoids from Central and Northeastern Pacific (Polychaeta: Polynoidae)," by Marian H. Pettibone. 15 pages, 5 figures. 16 February 1967.
3576. "New Species and Records of Pacific Ampeliscidae (Crustacea: Amphipoda)," by J. Laurens Barnard. 20 pages, 4 figures. 8 March 1967.
3577. "Bredin-Archbold-Smithsonian Biological Survey of Dominica, 1: The Echinoids of Dominica," by Porter M. Kier. 10 pages, 3 figures, 2 plates. 30 December 1966.
3578. Bredin-Archbold-Smithsonian Biological Survey of Dominica, 2: New Species of Diptera from Dominica (Anisopodidae and Bibionidae)," by Alan Stone. 6 pages, 2 figures. 30 December 1966.
3579. "Valid Zoological Names of the Portland Catalogue," by Harald A. Rehder. 51 pages, 2 figures. 21 March 1967.
3580. "The Myodocopid Ostracod Families Philomedidae and Pseudophilomedidae (New Family)," by Louis S. Kornicker. 35 pages, 12 figures, 1 plate, 2 tables. 16 February 1967.

Volume 122

3581. "Classification of the Western Hemisphere *Balclutha* (Homoptera: Cicadellidae)," by H. Derrick Blocker. 55 pages, 35 figures. 21 March 1967.
3582. "Revision of the Circumtropical Shorefish Genus *Entomacrodus* (Blenniidae: Salariinae)," by Victor G. Springer. 150 pages, 11 figures, 30 plates, 70 tables. 14 June 1967.
3583. "Bathypelagic Calanoid Copepods of the Western Indian Ocean," by George D. Grice and Kuni Hulsemann. 67 pages, 319 figures, 1 table. 15 March 1967.
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Volume 123

3601. "Neotropical Species of Genus *Triplax* Herbst and Review of Genus *Haematochiton* Gorham (Coleoptera: Erotylidae)," by David H. Johnson. 25

pages, 10 figures. 28 July 1967.

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Volume 124

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Volume 125

[FINAL VOLUME OF SERIES]

3651. "Notes on Aradidae in the U.S. National Museum, V (Hemiptera: Heteroptera)," by Nicholas A. Kormilev. 16 pages, 8 figures. 5 April 1968.

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INDEX TO USNM PUBLICATIONS

B=Bulletins of the United States National Museum
C=Contributions from the United States National Herbarium
P=Proceedings of the United States National Museum

MHT=Museum of History and Technology
USNM=United States National Museum

Abbott, R. Tucker, P3222, P3292, P3328
Abiquiú [New Mexico], penitente moradas of, B250 (paper 63)
Acaenitinae, B216 (pt. 2)
Acalypta, genus, lacebug, P3480
Acanthaceae of Colombia, C31 (pts. 1–3)
Acanthuridae, fishes of, P3482
Acari, P3275
Acarina, P3364
Accipitridae, B50 (pt. 11)
Acidoproctus, bird lice of, P3266
Acleris, genus, North American moths of, P3469
Acrididae, P3416
Acrolophidae, family, moths of, P3475
Acrothoracica, B296
Actinian fauna of Gulf of California, P3282
Aculeata, P3659
Aczél, Martin L., P3343
Adena people, welcome mounds and effigy pipes of, P3441
Admiralty Islands, butterflies of, P3227
Adney, Edwin Tappan, B230
Adrosko, Rita, B281
Aedes, genus, P3288
Aeschynomene, American species of, C32 (pt. 1)
Agricola's time, mine pumping in, B218 (paper 7)
Ahlborn, Richard E., B250 (paper 63)
Alabama, new crayfish from, P3297
caves, crayfish from, P3621
Alaska, fresh-water triclads of, P3322
Albatross, United States Fisheries Steamer, B100 (vol. 14, pts. 3, 4), B161 (pt. 4), P3231
Albuquerque, New Mexico, fleas from Upper Sonoran Zone near, P3278
Aldrich, John W., P3637
Alebrini, tribe, leafhopper, P3386
Algae from Lesser Antilles, C36 (pt. 2)
Allegan meteorite, P3624
Allen, Harry W., P3617
Alloxenia in African Cuculus, P3633
Alticinae from West Indies, P3477
al-Zahrawi's 10th-century surgical treatise, B228 (paper 22)
Amblycera, suborder, bird lice of, P3331
Ambrysus, genus, naucorid bugs of, P3311
Ambulance, Red Cross, of 1898, in MHT, B241 (paper 50)
America, 18th century, floor coverings in, B250 (paper 59)
18th century, tea-drinking in, B225 (paper 14)
America north of Mexico, chalcid wasps in, P3533
click beetles in, P3568
Cryptocephalus in, B290
cryptopid centipedes from, P3422
Diaperini of, P3515
flies of genus Rivellia, P3363
genus Cerceris in, P3506
genus Lexiphanes of, P3521
heleomyzid flies of, P3465
Ichneumon-flies of, B216 (pts. 1–3), P3237
moths of family Acrolophidae in, P3475
Peoriinae and Anerastiinae of, B280
soldier fly larvae in, P3569
treehoppers in, P3234
weevils of, P3207, P3456
American Revolution, drug supplies in, B225 (paper 16)
Americas south of the United States, chrysomelid beetles of, P3338
spider wasps from, P3468
Ampeliscidae, Pacific, P3576
Amphisbaenians, neotropical Squamata, B297 (pt. II)
Amphibia of Mexico, B194
Amphibians, type specimens of, in USNM, B220

Amphidromus, genus, land snails of, P3519
Amphigymnia, subgenus, Parmelia, C36 (pt. 5)
Amphipoda, B278, P3512, P3576
benthic, of Monterey Bay, California, P3541
gammaridean, of Cedros Trench, Baja, California, B260
gammaridean, of rocky intertidal of California, B258
marine gammaridean, B271
marine, of atolls in Micronesia, P3516
marine, of family Ampithoidae, P3522
of Morro Bay, California, P3565
Amphipod, commensal, from spiny lobster, P3299
from west coast of North America, P3489
genus Echiniphimedia from Antarctic Ocean, P3627
genus Parhyale, P3372
pelagic, Cyphocaris challengeri, P3588
pelagic, genus Parathemisto, P3439
Amphiprion, genus, P3323
Ampithoidae, family, marine Amphipoda of, P3522
Anaktuvuk Pass, birds of, B217
Anderson, Donald M., P3456
Anderson, William W., P3448
Andes, Colombian, Culicoides in, P3626
Andrenidae, family, bees of, P3281
Anemone, burrowing acontiate, from California, P3554
Anerastiinae of America north of Mexico, B280
Aneurus, genus, North and Central American species of, P3657
Angelfishes, freshwater, genus Pterophyllum, P3555
Anglo-Egyptian Sudan, mammals of, P3377
Anisopodidae, P3578
Annelida, P3525, P3668
Annelids, benthic polychaetous, from Bering, Chukchi, and Beaufort Seas, P3511
marine, from Florida, P3250
Anolis lineatopus, iguanid lizard, P3595
Anoplura, P3393
rodent-infesting, of Thailand, P3421
Antarctic Ocean, amphipod genus Echiniphimedia from, P3627
Antennariidae, P3500
frogfishes of, P3383
Anthomyzidae, P3332
Anthracite in Lehigh Valley, Pennsylvania, B252 (paper 72)
Ants, leaf-cutting, in Louisiana, P3616
Aortic arch system of birds, P3346
Apalopteron, genus, bird, P3397
Aphodiinae, P3632
in the United States, P3425
Aphotaenius, new genus of dung beetle, P3295
Aphroditidae, B227
Apion subgenus Trichapion, P3418
Arachnoididae, B100 (vol. 14, pt. 3)
Aradidae, P3657
in USNM, P3413, P3483, P3548, P3651
Arc light, early, development of, in 19th century, B228 (paper 30)
Archbold Expedition, 6th, 1959, C37 (pt. 2)
Archiannelids, marine, from Dominica, P3610
Arctiidae, P3298, P3479
Ardops, genus, Antillean, bats of, P3634
Army, United States, uniforms at Smithsonian, headgear to 1884, B269 (vol. 1)
Arnett, Ross H., Jr., P3317, P3321, P3336, P3523
Asia, eastern, flies of family Conopidae from, P3432
Asilidae, B224
Astacidae, P3544, P3621
Asteroidea of *Blue Dolphin* Expeditions to Labrador, P3478
Atelcia, C32 (pt. 6)
Atlantic, eastern, parrotfish from, P3642
Hermatobates in, P3510
periwinkles, P3328
tropical, marine algae from, C36 (pt. 2)
western, serranid fishes from, P3405
Atopetholidae, family, of spiroboloid millipeds, P3426
Atrosalarias, genus, P3643
Auburndale Watch Company, B218 (paper 4)
Auplopus, genus, spider wasps of, P3468
Aurata group, species of Hermetia of, P3603
Automobile, collection of USNM, B198, B213
1893, Duryea, B240 (paper 34)
Aves, P3402, P3655
Avian skull, depressor mandibulae muscle in, P3607
Ayensu, Edward S., C34 (pt. 3)

Bacon's Rebellion, effect of, on governments of England and Virginia, B225 (paper 17)
Bahamas, Isopoda and Tanaidacea from coastal waters of, P3652
Bahía Fosforescente, Puerto Rico, planktonic copepods from, P3513
Bairdiidae, Recent, B295
Baja California, sipunculid worms of, P3306
Baker, Charles W., B279
Baker, Edward W., P3238
Balclutha, Western Hemisphere, P3581
Balsbaugh, Edward U., Jr., P3512
Baltia, genus, butterfly, P3396
Bamboo, Formosan cossonine weevils of, P3380
Banks, Nathan, P3619
Banner, Albert N., P3334
Banse, Karl, P3667
Banta, William C., P3593
Barnacle, ascothoracid, endoparasitic in Octocorallia, P3463
burrowing, B296
burrowing, from Jamaica, P3445
littoral, from Tuamotu, Marshall, and Caroline Islands, P3381
Barnard, J. Laurens, B258, B260, B271, P3516, P3522, P3541, P3565, P3576, P3627
Bartram, Edwin B., C37 (pt. 2)
Bathing and swimming costume, women's, in the United States, B250 (paper 64)
Bathypalaemonella pandaloides, shrimp, P3252
Bathyteuthis, bathypelagic squid, B291
Bats, American, of genera Euderma and Plecotus, P3417
new, from Panama, P3442
of Antillean genus Ardops, P3634
of endemic Antillean genus Monophyllus, P3635
of northern Colombia, P3246
Battison, Edwin A., B218 (paper 4), B240 (paper 37)
Bayer, Frederick M., P3276, P3357
Beaufort, N. C., flatworms and nemerteans from, P3255
Beaufort Sea, benthic polychaetous annelids from, P3511
Bedini, Silvio A., B231, B240 (paper 35)
Bees from Central America, P3233
from family Andrenidae, P3281
from Honduras, P3233
Bee flies of the world, family Bombyliidae, B286
Beetles, family Cephaloidae, P3321
cerambycid, of tribe Rhinotragini, P3209
chrysomelid, of genus Disonycha, P3338
chrysomelid, of genus Strabala, P3319
chrysomelid, of subfamily Chiamisinae, P3283
click, of genus Melanotus, P3568
dung, Aphotaenius, new genus of, P3295
elaterid, of the world, P3336
galerucine, P3395, P3528
longicorn, myzinine wasp parasitic on larvae of, P3644
meloid, of West Indies, P3428
new buprestid, from Mexico, Central and South America, and West Indies, P3240
North American, of subfamily Geotrupinae, P3342
of genus Glyptoscelis, P3604
of genus Meligethes, P3339
of genus Myochrous, P3271
of genus Neobrotica, P3529
of genus Vasaces, P3316
scarab, of genus Bothynus, P3409
scarab, of genus Onthophagus, P3467
scarab, of genus Psammodius, P3344
scarabaeid, of genus Bradycinetulus, P3318
staphylinid, from Formosa, Japan, and South China, P3247
staphylinid, of Cayman Islands, P3213
Staphylinidae, B200
Bewick [Thomas], wood engraving, B218 (paper 11)
Beidleman, Richard G., P3406
Belém, Pará, lizards at, P3658
Belkin, John N., P3262
Bell, Alexander Graham, Volta Laboratory, development of phonograph at, B218 (paper 5)
Bent, Arthur Cleveland, B195, B196, B197, B203, B211, B237
Berger, Andrew H., P3335
Bering Sea, benthic polychaetous annelids from, P3511
Berkebile, Don H., B218 (paper 9), B240 (paper 34)
Berkeley, Edith and Cyril, polychaetes described by, P3553
Berry, Frederick H., P3448
Besleria, Peruvian species of, C38 (pt. 4)

Betaeus, genus, shrimps of, P3490
Bibionidae, P3578
Big Bend region, Texas, Oedemeridae of, P3523
Bimini, Bahamas, parasitic crustacea from, P3280
Bird-flea, North American, P3394
Birds, aortic arch system of, P3346
from Hawaiian Leeward Islands, P3640
genus Apalopteron, P3397
helminth parasites of, P3274
North American, dicrocoeliid trematodes from, P3274
of Anaktuvuk Pass, Kobuk, and Old Crow, B217
of North and Middle America, B50
of northern Brazil and southern Venezuela, P3219
of Thailand, B226
type specimens of, in USNM, B221
Bishop, Philip W., B218 (paper 3)
Bismark Archipelago, Scoliidae from, P3659
Blackbirds, North American, B211
Blackwelder, Richard, B185 (pts. 5, 6), B200, P3213
Blake, Doris Holmes, P3271, P3319, P3338, P3395, P3477, P3528, P3529, P3604
Blanchard, Emilio, Chilean Microlepidoptera described by, P3591
Blanton, Franklin, P3415
Blattoidea, P3461
Blenniidae, P3582
family, fishes of, B284
Blocker, H. Derrick, P3581
Blockship, Fulton's, B240 (paper 39)
Blue Dolphin Expeditions to Labrador, Asteroidea of, P3478
Boats, skin, of North America, B230
Boat type, American, migrations of, B228 (paper 25)
Bohart, G. E., P3205
Bolbocerosoma, P3342
Bolivia, new grasses from, C29 (pt. 6)
Bollman, Wendel, engineering contributions of, B240 (paper 36)
Bombyliidae, family, bee flies of the world, B286
Bond, Gorman, P3471
Bonet, F., P3437
Boraria, genus, milliped, P3514
Borghesi astronomical clock, B240 (paper 35)
Boss, Kenneth J., B287
Botanical bibliography of islands of the Pacific, C30 (pt. 1)
Bothynus, genus, scarab beetles of, P3409
Bouseman, John K., P3428
Bousfield, E. L., P3512
Bowman, Thomas E., P3370, P3371, P3378, P3382, P3439, P3452, P3513, P3588, P3613
Boysen Reservoir Area, vertebrate fossil fauna of, P3296
Brachinecia campestris, P3447
Brachoria, genus, milliped, P3411
Braddock's campaign, conestoga wagons in, B218 (paper 9)
Bradycinetulis, genus, scarabaeid beetles of, P3318
Bram, Ralph, P3557
Branchinecta cornigera, P3392
Branchiobdella, genus, in North America, P3631
Branchiobdellidae, P3470, P3631, P3668
Branchiobdellid associates of crayfishes in Mountain Lake, Virginia, region, P3602
Branchiopoda Notostraca, P3291
Brazil, fresh-water Ostracoda from, P3258
northern, birds of, P3219
southern, origins of flora of, C35 (pt. 3)
southeastern, frogs of, B206
Bredin-Archbold-Smithsonian Biological Survey of Dominica, C37 (pt. 6), B292, P3577, P3578, P3610, P3617, P3622, P3634, P3635, P3663, P3665
Brittle-star, Schizostella, new genus of, P3307
Brizicky, George E., C34 (pt. 2)
Bromeliaceae, of Colombia, C33
studies in, C29 (pts. 7, 10, 11)
Brooks, A. R., P3416
Bryan [William Jennings], the campaigner, B241 (paper 46)
Bryozoa, P3593
of United States Navy Antarctic Expedition, P3358
Bucerotidae, amblyceran Mallophaga found on, P3558
Buck, John B., P3210
Bugbee, Robert E. P3533
Bugs, assassin, from USNM, P3217
assassin, of genus Ghilianella, P3440
cactus plant, genus Hesperolabops, P3614
naucorid, of genus Ambrysus, P3311
of subfamily Cylapinae, P3337
of tribe Termatophylini, P3348

stink, of genus Mecidea, P3309
Venezuelan reduviid, P3340
Bulimulidae, P3462
Buntings, North American, B237
Burcham, L. T., C30 (pt. 2)
Bur-Gheluai meteorite, P3624
Burkhart, Arturo, C29 (pt. 12)
Bushnell, Ralph, P3554
Butterflies, of Admiralty Islands, P3227
genera Tatochila, Phulia, Piercolias, Baltia, P3396
genera Theochila and Tatochila, P3408
genus Calycopis, P3552
genus Calystryma, P3611
Butterflyfish from Hawaiian Islands, P3285
Byrd, Elon E., P3274

Cacalioid genera, Mexican, C34 (pt. 6)
Cacao, C35 (pt. 6)
Caddis-fly, genus Rhyacophila, P3464
neotropical, P3473, P3559, P3608, P3619
of Lesser Antilles, P3665
Caecianiropsis psammophila, P3376
Calanoida, P3370, P3382, P3398, P3452, P3567
Calanopia from Caribbean, P3382
Caldwell, John S., P3234
California, bees from, P3281
burrowing acontiate anemone from, P3554
chironomid midges of, P3435, P3481
Gulf of, actinian fauna of, P3282
marine asellote isopod from, P3376
northern, apseudid crustacean from, P3251
northern, marine asellote isopods from, P3293
northern, marine isopods from, P3273
rocky intertidal, gammaridean Amphipoda of, B258
sipunculid worms of, P3306
southern, marine amphipoda from, P3522
southern, Victorella from, P3593
Caliginae, P3623
Caligoida, P3301, P3487, P3570
Calisiinae, P3413
Caloric, age of, John Ericsson and, B228 (paper 20)
Calvert Cliffs, Maryland, Miocene porpoises from, P3354, P3387
Calycopis, genus, butterflies of, P3552
Calystryma, genus, butterflies of, P3611
Camaenidae, P3519
Cambarincola, genus, North American annelid worms of, P3470
Cambarus, genus, P3621
fodiens, P3230
longulus, P3544
new crayfish of, P3230
Cameron, Malcolm, P3247
Camissonia, C37 (pt. 5)
Campbell, J. Duncan, B235
Campylonotidae, P3252
Camras, Sidney, P3355, P3432, P3453
Candacia from western North Atlantic, P3370
Candionidae, B50 (pt. 11)
Canoes, bark, of North America, B230
Canyon Ferry Reservoir area, fossil vertebrates of, P3326
Cape Thompson region, Chuckchi Sea, Alaska, euryhaline copepod in, P3534
Capparaceae, woods and flora of Florida Keys, C34 (pt. 2)
Capps, Hahn W., P3223, P3520, P3551, P3561
Caprellidae of western North Atlantic, B278
Capriles, Maldonado, P3340
Carabidae, P3649
Cardinals, North American, B237
Cardiochiles, genus, Ichneumon-flies of, P3237
Caribbean, Calanopia from, P3382
Pycnogonida of, P3216
Carigen, Oskar, P3282
Caritus, genus, caligoid copepod, P3623
Caroline Islands, littoral barnacles from, P3381
Carposinidae, family, American moths of, B289
Carposinoidea, B289
Carriker, Melbourne A., Jr., B248, P3254, P3266, P3331, P3375, P3438, P3532
Cartwright, Oscar L., P3295, P3318, P3344, P3409, P3467, P3616, P3632
Cartwrightia from Central and South America, P3632
Carvalho, José C. M., P3337, P3348
Catamaran, Fulton's, B240 (paper 39)
Catfishes, callichthyid genus Corydoras, P3498
genus Noturus, B282
Cathartidae, B50 (pt. 11)
Cayman Islands, staphylinid beetles of,

P3213
Cedros Trench, Baja California, gammaridean Amphipoda of, B260
Centipedes, cryptopid, from America north of Mexico, P3422
lithobiomorphic, plectrotaxy in, P3459
of Smithsonian-Bredin Expedition to West Indies, P3427
Central America, bees from, P3233
buprestid beetles from, P3240
Cartwrightia from, P3632
coleopterous insects of, B185 (pts. 5, 6)
land snails of, P3462
millipeds of, B266
neotropical caddis flies from, P3608
new grasses from, C29 (pt. 9)
Sphaerocera in, P3504
water-striders from, P3460
Cephaloidae, family, beetle, P3321
Cephalopoda, B291, P3612
Cephalopods of Philippine Islands, B234
Cerambycidae, West Indian, P3526
Ceratitis, genus, trypetid fly of, P3249
Ceratopogonidae, B283, P3626
Cerceris, genus, in America north of Mexico, P3506
Ceresini, tribe, treehoppers of, P3234
Ceropalinae, subfamily, nearctic wasps of, B209
Cetothere skeletons from Miocene Choptank Formation of Maryland and Virginia, B294
Cetrelia, C34 (pt. 7)
Chace, Fenner A., Jr., B292, P3272, P3349, P3466, P3536
Chaetodon tinkeri, P3285
Chaetodontidae, P3285
Chalcites, genus, glossy cuckoos of, P3335
Chiggers of genus Euschöngastia, P3364
Chile, central, genus Proculia from, P3501
China, Lake Erh Hai, copepods from, P3261
south, staphylinid beetles from, P3247
Chaetocalyx, C32 (pt. 3)
Chamberlin, Ralph V., B212
Chapelle, Howard I., B219, B228 (paper 21), B228 (paper 25), B230, B240 (paper 39)
Chapman, Wilbert M., B202 (vol. 2), P3310
Charitometridae, B82 (vol. 1, pt. 4c)
Chemsak, John A., P3526
Cherokia, genus, milliped, P3436
Cheyletidae, family, mites of, P3238
Chiamisinae, subfamily, chrysomelid beetles of, P3283
Chile, cyclopoid copepods associated with marine pelecypods in, P3628
pinecone fish from, P3365
Chilopoda, P3459
Chipman, Robert A., B240 (paper 38)
Chironominae of California, P3435
Chiroptera, P3246
Chiroteuthidae, P3612
Choniostomatidae, P3613
Chopard, Lucien, P3366
Chrysococcyx, avian genus, evolutionary history of, B265
genus, glossy cuckoos of, P3335
Chrysogorgia, genus, Caribbean coral of, P3276
Chrysomelidae, B290, P3521, P3604
Chukchi Sea, benthic polychactous annelids from, P3511
Cicadellidae, B261, P3386, P3484, P3581
Cicadellinae, B261
Cincia, genus, moths of, P3264
Cincinnati locomotive builders, B245
Cirrhitidae, P3270
hawkfishes of, P3472
Cirrhitus, genus, fishes from, P3270
Cirripedia, B296
intertidal balanomorph, P3663
Clain-Stefanelli, Elvira Eliza, B229 (papers 32, 33)
Clain-Stefanelli, Vladimir, B229 (paper 31)
Clapp, Roger B., P3640
Clark, Ailsa McGown, B82 (vol. 1, pt. 5)
Clark, Alvin, and sons, artists in optics, B274
Clark, Austin Hobart, B82 (vol. 1, pts. 4b, 4c, 5), P3302, P3307
Clarke, J. F. Gates, P3457, P3480, P3502, P3508, P3591, P3654, P3660
Clausidiidae, P3434
Clausillidae, family, gastropods of, P3269
Clay Bank, Gloucester County, Virginia, excavations at, B249 (paper 52)
Clearing and staining small vertebrates, enzyme method of, P3596
Cleptoria, genus, milliped, P3630
Clipperton Island, non-brachyuran decapod crustaceans of, P3466
Clitellata, P3631
Clock, astronomical, Borghesi, B240 (paper 35)
Clockwork, origin of, B218 (paper 6)
Clypeastridae, B100 (vol. 14, pt. 3)

Cnemidophorus perplexus, lizard, P3406
Cochran, Doris M., B206, B220, B288
Cockerell, T. D. A., P3233
Cockroach, neotropical, genus Macrophyllodromia, P3461
recently established in United States, P3315
Cohen, Daniel M., P3494
Coin engravers, Italian, since 1800, B229 (paper 33)
Colbry, Vera Lyola, C34 (pt. 1)
Coleoptera, B279 B290, P3295, P3380, P3409, P3418, P3425, P3428, P3433, P3456, P3477, P3515, P3521, P3526, P3568, P3601, P3604, P3616, P3632, P3646, P3649
Collette, Bruce B., P3518, P3550
Collins, Herbert R., B241 (papers 45, 50)
Collocalia papuensis, three-toed swiftlet, P3629
Colobometridae, B82 (vol. 1, pt. 4b)
Colombia, Acanthaceae of, C31 (pts. 1–3)
Bromeliaceae of, C33
frogs of, B288
new grasses from, C29 (pt. 6)
northern, arboreal rice rats of, P3420
northern, bats of, P3246
northern, mammals of, P3208, P3214, P3221, P3232, P3246, P3265, P3329, P3420
northern, monkeys of, P3232
northern, rabbits of, P3265
northern, spiny rats of, P3214
northern, squirrels, P3208
northern, tapirs of, P3329
northern, water rats of, P3221
Comatulids, B82 (vol. 1)
Compass, origin of, B218 (paper 6)
Competition, interspecific, in tropical rain forest, P3658
Compositae, C34 (pt. 6)
Conestoga wagons in Braddock's campaign, B218 (paper 9)
Conger, genus, eels of, P3400
Congreve, Sir William, and his compound-plate printing, B252 (paper 71)
Congridae, P3450
Conopidae, P3355
family, Australian flies of, P3453
flies of, P3432
Conops, genus, New World flies of, P3355
Cook, Edwin F., B276
Cooke, C. Wythe, P3379
Cooper, Grace Rogers, B254
Copepoda, P3370, P3382, P3452, P3458, P3567, P3570, P3600
free-living, from Ifaluk Atoll, Caroline Islands, B236
Copepods, bathypelagic calanoid, of western Indian Ocean, P3583
caligoid, genus Caritus, P3623
caligoid, genus Dentigryps, P3487
caligoid, of Hawaiian Islands, P3482
caligoid, parasitic on Isurus oxyrinchus P3653
caligoid, parasitic on sharks, P3572
cyclopoid, associated with alcyonarian coral, P3573
cyclopoid, associated with coral Psammacora contigua, P3586
cyclopoid, associated with marine pelecypods in Chile, P3628
cyclopoid, associated with octocorals in Madagascar, P3661
euryhaline, genus Eurytemora, P3534
from Lake Erh Hai, China, P3261
genus Corycaeus, P3239
genus Hemicyclops, P3434
genus Pupulina, P3301
genus Ridgewayia, P3398
North American, of family Notodelphyidae, P3390
of Pacific Ocean, B100 (vol. 14, pt. 4)
parasitic, and myodocopid ostracod host, P3613
planktonic, from Bahía Fosforescente, Puerto Rico, P3513
Coral, alcyonarian, cyclopoid copepods associated with, P3573
Caribbean, of genus Chrysogorgia, P3276
Psammocora contigua, P3586
Corycaeus, genus, new species of copepod of, P3239
Corydoras, genus, callichthyid, catfish, P3498
Cossoninae, P3380
Cowbirds, parasitic, host relations of, B233
Crabill, Ralph E., Jr., P3422, P3427, P3459
Crabs, American swimming, numerical approach to, P3645
oceanic, of genera Planes and Pachygrapsus, P3272
portunid, from International Indian Ocean Expedition, P3599
portunid, from Pacific and Indian Oceans, P3556

Crambidae, P3520, P3551
Crayfish, from Alabama caves, P3621
new, from Alabama, P3297
new, of genus Cambarus, P3230
of Mountain Lake, Virginia, P3602
Cressey, Roger, P3570, P3572, P3600, P3623, P3653
Crickets, from South America, P3366
parasite of genus Rhopalosoma, P3313
Crinoids, existing, B82
Crustacea, B278, P3378, P3447, P3482, P3487, P3512, P3564, P3576, P3589, P3599, P3606, P3613, P3618, P3645, P3652
parasitic, from Bimini, Bahamas, P3280
stomatopod, from Madagascar, P3641
stomatopod, from West Pakistan, P3666
Crustaceans, apseudid, of genus Synapseudes, P3251
copepod, parasitic on elasmobranch fishes, P3524
copepod, parasitic on fishes of Eniwetok Atoll, P3656
copepod, parasitic on teleost fishes, P3574
decapod, from St. Helena Island, South Atlantic, P3536
decapod, of West Indies, B292
mysidacean, of genus Lophogaster, P3446
non-brachyuran decapod, of Clipperton Island, P3466
Cryptinae, P3369
Cryptocephalus in America north of Mexico, B290
Ctenostomata, P3593
Cuatrecasas, José, C35 (pts. 2, 6)
Cuba, new subspecies of Fundulus, P3229
Cuckoos, glossy, of genera Chrysococcyx, Lampromorpha, Chalcites, P3335
parasitic, African, P3374
Cuculus, African, alloxenia in, P3633
Culbertson, William Louis, C34 (pt. 7)
Culex subgenus Culex, P3557
Culicidae, P3557
Culicoides in Colombian Andes, P3626
biting midges of, P3415
Curculionidae, P3380, P3418, P3456
Cushman, R. A., P3206
Cyathostegia, C32 (pt. 6)
Cycle collection of USNM, B204
Cyclopoida, P3434
Cydnidae of Western Hemisphere, P3430
Cylapinae, subfamily, bugs of, P3337
Cylindroleberidae, P3613
Cynthiana meteorite, P3624
Cyphocaris challengeri, pelagic amphipod, P3588
Cyrtandra in Fiji, C37 (pt. 4)

Data processing, automatic, in study of seabirds, P3609
Decapoda, P3544, P3621
Dactylocythere, genus, P3587
Dall, William Healey, zoological taxa of, B287
Darters, type specimens of, P3550
Das Gupta, Sujit Kumar, B283
Davis, Alonzo G., P3207
Davis, Donald R., B244, B255, B289
Deere, John, steel plow, B218 (paper 2)
Deignan, Herbert G., B221, B226, P3397
Deltotaria, genus, milliped, P3451
Demanii section of genus Gonodactylus, P3618
Dennyus, genus, bird lice of, P3331
Dentigryps, genus, caligoid copepod, P3487
Denton, J. Fred, P3274
Deraeocorinae, P3348
Devon, North, pottery, B225 (paper 13)
Diakonoff, A., B257
Diamesinae, P3481
Diaperini of America north of Mexico, P3515
Dineutus analis, P3646
serrulatus, P3646
Diplopoda, P3423
Diptera, B277, B283, P3294, P3332, P3343, P3355, P3363, P3407, P3414, P3415, P3465, P3504, P3557, P3562, P3603, P3615, P3622, P3626
from Dominica, P3578
Disonycha, genus, chrysomelid beetles of, P3338
Dixoria, genus, milliped, P3362
Dolichopodidae, P3615
Dominica, Bredin-Archbold-Smithsonian Biological Survey of, C37 (pt. 6), B292, P3577, P3578, P3610, P3617, P3622, P3634, P3635, P3663, P3665
Diptera from, P3578
echinoids of, P3577
marine archiannelids from, P3610
millipeds from, P3424
Myxomycetes from, C37 (pt. 6)
Donoso-Barros, Roberto, B297

Dorosoma, clupeid fishes of, P3267
Downey, Maureen E., B264, B293
Drake, Carl J., B243, P3431, P3455, P3460, P3486
  bibliography and index to scientific contributions of, B267
Dreisbach, R. R., P3468
Drug supplies in American Revolution, B225 (paper 16)
Dry Tortugas, Florida, copepod from, P3398
Duckworth, W. Donald, P3488, P3495, P3507, P3531, P3540, P3585, P3590, P3620
Dunkle, David H., P3401
Duryea automobile, 1893, B240 (paper 34)
Dussia, C32 (pt. 4)
Dyes, natural, in the United States, B281

Earthworm, peregrine megascolecid, Pheretima hupeiensis, 3351
East Africa, trypetid fly from, P3249
Eastern Hemisphere, lacebugs of, P3455
Easton, Alan M., P3339
Echimyidae, P3214
Echininus, P3328
Echiniphimedia, genus, P3627
Echinocorythidae, B100 (vol. 14, pt. 3)
Echinoderms from Marshall Islands, P3302
Echinoid, new, from North Carolina, P3379
  of Dominica, P3577
  Recent, type specimens in USNM and Museum of Comparative Zoology, B264
Echinoidea, B100 (vol. 14)
Echinolampadidae, B100 (vol. 14, pt. 3)
Echinoneidae, B100 (vol. 14, pt. 3)
Echiuroid fauna of North Pacific, P3248
Ecsenius, blennioid genus, fishes of, P3310
Ecuador, Grammitis in, C38 (pt. 3)
  lizards of, P3545
  new grasses from, C29 (pt. 6)
  south coastal, Jambelí culture of, P3492
Eels, of genus Conger, P3400
  Paraconger, genus, P3450
Effigy pipes of Adena people, P3441
Eiffel Tower, elevator systems of, B228 (paper 19)
Eisenberg, John F., P3597
Elaeocarpus in New Hebrides, Fiji, Samoa, and Tonga, C30 (pt. 5)
Elateridae, P3568
Elbel, Robert E., P3558
Electrical technology in 19th century, development of, B228 (papers 28–30)
Electrochemical cell, development of, in 19th century, B228 (paper 28)
Electromagnet, development of, in 19th century, B228 (paper 28)
Electromagnetic instruments, earliest, B240 (paper 38)
Elevator systems of Eiffel Tower, B228 (paper 19)
Emerson, K. C., B248
Emesinae, P3440
Empididae, P3562
Engineering, contributions of Wendel Bollman, B240 (paper 36)
  reminiscences of George Escol Sellers, B238
  tunnel, a museum treatment, B240 (paper 41)
England, government of, effect of Bacon's Rebellion on, B225 (paper 17)
Eniwetok Atoll, copepod crustaceans parasitic on fishes of, P3656
Entocytheridae, P3542, P3587
Entomacrodus, genus, circumtropical shorefish, P3582
Enzyme method of clearing and staining small vertebrates, P3596
Epeiromulona, new genus, moths of, P3308
Ephialtinae, B216 (pt. 2)
Epicampes, C34 (pt. 4)
Epilampridae, P3461
Erichsonella pseudocultata, P3371
Ericsson, John, and age of Caloric, B228 (paper 20)
Erotylidae, P3601
Erythrininae, subfamily, characid fishes of, P3499
Estrada, Emilio, P3492
Estrildinae, P3402
Etching technique, Rembrandt's, B250 (paper 61)
Etheostomatini, P3550
Ethology, rodent, P3597
Eucanthus, genus, P3342
Eucerceris, genus, B268
Euchromius, genus, New World moths of, P3551
Eudejeania, genus, lavaevorid flies of, P3215
Euderma, genus, American bats of, P3417
Euparixia, genus, P3616
Euphilomedes arostrata, P3563

multichelata, P3566
Eurytemora, genus, euryhaline copepod, P3534
Eurytoma, genus, chalcid wasps of, P3533
Euryuridae, P3300
Eusceptis, genus, noctuid moths of, P3546
Euschöngastia, genus, chiggers of, P3364
Evaniidae, P3253
Evans, Clifford, P3492
Evolution, parallel, in species of Indicator, P3655
Ewan, Joseph, C29 (pt. 5), C35 (pt. 5)
Ewing, H. E., Protura described by, P3437
Excavations, at Clay Bank, Gloucester County, Virginia, B249 (paper 52)
at Rosewell, Gloucester County, Virginia, B225 (paper 18)
at Tutter's Neck, James City County, Virginia, B249 (paper 53)

Falconidae, B50 (pt. 11)
Falculina, genus, P3531
Farber, Eduard, B240 (paper 40)
Farr, Marie L., C37 (pt. 6)
Farrell, Charles E., P3364
Fashion plates, origin and early history of, B250 (paper 60)
Fennah, R. G., P3350
Ferguson, Eugene S., B228 (paper 20), B228 (paper 27), B238
Fern types, studies of, C38 (pts. 2, 6)
of William Roxburgh, C38 (pt. 7)
Fibulariidae, B100 (vol. 14, pt. 3)
Field, William D., P3264, P3286, P3298, P3308, P3396, P3408, P3479, P3552, P3611
Fiji, Cyrtandra in, C37 (pt. 4)
Elaeocarpus in, C30 (pt. 5)
flowering plants from, C37 (pt. 3)
Geniostoma in, C37 (pt. 1)
Meliaceae of, C30 (pt. 4)
Finches, North American, B237
Finlaya, subgenus, mosquitoes of, P3288
Fireflies, genus Pyractonema, P3433
lampyrid, new, P3314
studies on, P3210
Fisher, Walter Kenrick, P3218, P3248, P3306
Fisher, W. S., P3209, P3240
Fishes, anemone, Indo-Pacific, P3323
apogonid, from Indo-Pacific, P3290
atherine, P3220
berycoid, of family Polymixiidae, P3356
blenniid, from Indo-Pacific, P3643
characid, of subfamilies Lebiasininae and Erythrininae, P3499
characid, of subtribe Nannostomina, P3538
clupeid, of genus Dorosoma, P3267
clupeid, of genus Harengula, P3263
Cretaceous, North American, P3401
cyprinodont, of genus Fundulus, P3229
deep-sea, of family Myctophidae, P3211
elasmobranch, copepod crustaceans parasitic on, P3524
labrid, genus Wetmorella, P3327
marine, trematodes from, P3279
of blennioid genus Ecsenius, P3310
of Eniwetok Atoll, copepod crustaceans parasitic on, P3656
of family Acanthuridae, P3482
of family Blenniidae, B284
of family Percidae, P3518
of family Percophididae, P3347
of genus Cirrhitus, P3270
of genus Parapercis from Indo-Pacific, P3636
of Marshall and Marianas islands, B202 (vols. 1–3)
opnidioid, genus Oligopus, P3494
perciform, suborders from, P3647
pinecone, from Chile, P3365
serranid, from western Atlantic, P3405
stargazer, from western North Atlantic, P3448
teleost, copepod crustaceans parasitic on, P3574
zoarcid, from North Pacific, P3598
Flatworms, from Beaufort, N. C., P3255
polyclad, of Micronesia, P3410
polyclad, from Polynesia and Micronesia, P3352
polyclad, from West Indies and Florida, P3341
Fleas from Upper Sonoran Zone, P3278
Fleminger, Abraham, P3370, P3567
Flies, acalyptrate, new genus of, P3368
acrocerid, of genus Pialea, P3373
Alaskan syrphid, P3256
Australasian stilt-legged, in USNM, P3294
Australian, of family Conopidae, P3453
from treetops in Malaya, P3562
fruit, of genus Tomoplagia, P3343
heleomyzid, of America north of Mexico, P3465
lavaevorid, of genus Eudejeania, P3215

lavaevorid, of tribe Leskiini, P3212
New World, of genus Conops, P3355
of family Conopidae, P3432
of family Stratiomyidae P3228
of genus Odinia, P3414
of genus Rivellia, P3363
nearctic, of family Periscelidae, P3332
phorid, of Guam, P3205
soldier, larvae in America north of Mexico, P3569
trypetid, of genus Ceratitis, P3249
Flint, Oliver S., Jr., P3464, P3473, P3491, P3530, P3559, P3608, P3619, P3665
Floor coverings in 18th-century America, B250 (paper 59)
Flora of Florida Keys, Capparaceae, C34 (pt. 2)
of southern Brazil, origins of, C35 (pt. 3)
Florida, marine annelid from, P3250
polyclad flatworms from, P3341
Florida Keys, woods and flora of, Capparaceae, C34 (pt. 2)
Flosmaris, P3554
Flowering plants from Fiji, C37 (pt. 3)
Fluke, C. L., P3256
Fluke, Oriental lung, intermediate snail host of, P3292
Foraminifera, genus Halyphysema, P3385
of Tropical Pacific Collections, B161 (pt. 4)
studies in, B215
Formosa, staphylinid beetles from, P3247
FORTRAN II programs for analysis of morphometric data, B285
Fossils, invertebrate, catalog of type specimens, B262
vertebrate, of Boysen Reservoir area, P3296
vertebrate, of Canyon Ferry Reservoir area, P3326
Fouts, Robert M., P3225
Fox, Jean Walker, P3625
Frazier, Arthur H., B252 (paper 70)
Freeze-dry preservation of biological specimens, P3549
Frick, Kenneth E., P3407
Friedman, Herbert, B50 (pt. 11), B208, B223, B233, B265, P3219, P3268, P3345, P3374, P3404, P3633, P3648, P3655
Froeschner, Richard C., P3430, P3614
Frogfishes from Indian and Pacific oceans, P3500
of family Antennariidae, P3383
Frogs, of Colombia, B288
of southeastern Brazil, B206
Fruit flies of Ryukyu Islands, B263
Fulton [Robert], steam battery, blockship, catamaran, B240 (paper 39)
Fundulus, genus, cyprinodont fishes of, P3229
Furnaricola, genus, P3532

Galatheidae, Rhizocephala parasitic on, P3403
Galeoidea, P3537
Galls, cynipid wasps from, P3304
Gammaridae, B259
Gammaridea, P3588
Garrick, J. A. F., P3476, P3496, P3537
Gasteruptiidae, P3259
Gastropods of family Clausillidae, P3269
Gehlbach, Frederick R., P3505
Gelechiidae, P3502
nearctic, P3547
Gelechioidea, P3495, P3497, P3547
Gelinae, B216 (pt. 3)
Generator, development of, in 19th century, B228 (paper 30)
Geniostoma in New Hebrides, Fiji, Samoa, and Tonga, C37 (pt. 1)
Gentians, shrubbry, Macrocarpaea, a neotropical genus of, C29 (pt. 5)
Geotrupes, P3342
Geotrupinae, subfamily, North American beetles of, P3342
Gerridae, P3510
Gesneriaceae, C38 (pts. 1, 4)
Ghilianella, genus, assassin bugs of, P3440
Gilbert, Carter, P3539
Gilbert, William, natural philosophy of, B218 (paper 8)
Gill, Frank B., P3605
Gill, Gordon D., P3465
Gillett, George W., C37 (pt. 4)
Ginsburg, Isaac, P3347
Glance, Grace, P3303
Gleicheniaceae, C38 (pt. 8)
Glenny, Fred H., P3346
Gloiopotes, genus, P3600
Glossosomatidae, P3473
Glyptoscelis, genus, beetles of, P3604
Goatfish genus Upeneus, P3330
Goin, Coleman J., B288
Goldberg, Aaron, C34 (pt. 5)

Gonionota melobaphes, P3480
Gonioterma, genus, Brazilian moth, P3488
Gonodactylus, genus, demanii section of, P3618
Gonzalez, Juan G., P3452, P3513
Gooding, Richard U., P3434
Gorgonocephalidae, P3307
Gorgonolaureus, P3463
Gosline, William A., P3647
Gould, Augustus Addison, Recent Mollusca of, B239
Gould, Patrick J., P3609
Gramineae, C34 (pt. 4)
Grammitis in Ecuador, C38 (pt. 3)
Grant, William O., Jr., P3351
Graphidaceae, lichen family in Mexico, C36 (pt. 3)
Grass flora of certain Pacific islands, C30 (pt. 2)
Grasses, new, from Honduras, Colombia, Venezuela, Ecuador, Bolivia, Brazil, C29 (pt. 6)
from Mexico, Central America, and Surinam, C29 (pt. 9)
Grasshoppers of genus Melanoplus, P3416
Great Bahama Bank, myodocopid ostracod from, P3566
Grether, David F., P3227
Grainger, E. H., P3478
Grice, George D., P3583
Griffenhagen, George B., B218 (paper 10), B225 (paper 16)
Griffith, Fuller, B232
Grosbeaks, North American, B237
Grylloidea, P3366
Guam, Mallophaga from, P3254
phanerogams in flora of, C30 (pt. 3)
phorid flies of, P3205
Gurney, Ashley B., P3277, P3313, P3315, P3360, P3416
Guttiferae, C35 (pt. 5)
Gyalostethus, genus, milliped, P3514
Gynandromorphs, P3257
Gyrinidae, P3646

Hacker, Hillary A., P3649
Haematochiton, genus, P3601
Haemogamasinae, subfamily, mites of, P3275
Hagen, Hermann, P3619
Haimbrachia, genus, P3520
Hale, Mason E., Jr., C36 (pts. 1, 3–5)
Halyphysema, genus, Foramanifera, P3385
Hamarneh, Sami, B228 (paper 22), B240 (paper 43)
Hand, Cadet, P3554
Handley, Charles O., Jr., P3417, P3442
Harengula, genus, clupeid fishes of, P3262
Harmstonia, genus, P3615
Harpacticoidea, P3458
Harpsicord-building, Italian, B225 (paper 15)
Harris, Elizabeth M., B252 (paper 71)
Hart, Josephine F. L., P3490
Hartman, Olga, P3250
Hasbrouck, Frank F., P3475
Hassam, Childe, lithographs of, B232
Hatchetfishes, marine silver, P3449
Haustoriidae of New England, P3512
Hawaii, Isopoda and Tanaidacea from coastal waters of, P3652
Hawaiian Islands, butterflyfish from, P3285
caligoid copepods of, P3482
copepod crustaceans parasitic on elasmobranch fishes of, P3524
copepod crustaceans parasitic on teleost fishes of, P3574
Hawaiian Leeward Islands, birds from, P3640
Hawkfishes, family Cirrhitidae, P3472
Hedgehogs of Turkey, P3517
Hedgpeth, Joel W., P3216, P3231, P3260
Hedqvist, Karl-Johan, P3639
Heinrich, Carl, B207
Heleidae, P3415
Heleomyzidae, P3465
Hemerobiidae, neotraopical, in USNM, P3509
of western North America, P3503
Hemeroplanis, noctuid moths of, P3444
Hemiasteridae, B100 (vol. 14, pt. 3)
Hemicyclops, genus, copepods of, P3434
Hemiptera, B243, P3337, P3348, P3413, P3431, P3440, P3460, P3455, P3483, P3486, P3510, P3548, P3614, P3651, P3657
Hemisquilla ensigera, Australasian and American specimens of, P3564
Henderson, F. P., P3241, P3242, P3388
Henry, Dora Priaulx, P3381
Hermatobates in Atlantic Ocean, P3510
Hermetia, genus, of aurata group, P3603
Herpetological collections from Oaxaca, Mexico, P3284
Herpetology of Zuni Mountains region, New

Mexico, P3504
Herrera, Jose, P3408
Herring, Jon L., P3510
Hershkovitz, Philip, B246, P3208, P3214, P3221, P3232, P3246, P3265, P3329, P3420
Hesperolabops, genus, cactus plant bug, P3614
Heteroptera, P3548, P3651
Hirudinea, [John Percy] Moore on, P3664
History, cultural, of Marlborough, Virginia, B253
Ho, Ju-Shey, P3573, P3586, P3661
Hobbs, Horton H., Jr., B292, P3230, P3297, P3542, P3587, P3602, P3621
Hobson, Katherine D., P3667
Hodges, Ronald W., P3485, P3547
Hoff, C. Clayton, P3278
Hoffman, John N., B252 (paper 72)
Hoffman, Richard L., B212, P3244, P3300, P3362, P3399, P3423, P3424, P3426, P3436, P3451, P3470, P3514, P3630
Hokkaido, Japan, cultural sequences in, P3443
Holcombe, Amasa, B228 (paper 26, part I)
Holcombe, Fitz, and Peate, telescope makers, B228 (paper 26)
Holothurian, psolid, genus Lissothuria, P3592
Holsinger, John R., B259
Holt, Perry C., P3602, P3631, P3668
Holthuis, L. B., P3252
Homoptera, B261, P3386, P3484, P3581
Honduras, bees from, P3233
new grasses from, C29 (pt. 6)
Honey-guides, B208, P3404
brood parasitism in, P3648
Hornbills, biting lice on, P3558
Host relations of parasitic cowbirds, B233
Howden, Henry F., P3342, P3467
Howell, Edgar M., B225 (paper 12), B235, B269
Howell, Louise Fitz, B228 (paper 26, part II)
Hower, Rolland O., P3549
Hsiao, Sidney C., P3261
Hull, Frank M., B224, B286
Hulsemann, Kuni, P3583
Hume, Ivor Noël, B225 (paper 18), B249 (papers 52, 53, 54)
Humes, Arthur, G., P3573, P3586, P3628, P3661
Humiriaceae, C35 (pt. 2)
Hummingbirds, lice of, P3438
Humphrey, Stephen S., P3658
Hylocichla ustulata, thrush, P3471
Hylomesa, genus, P3644
Hyman, Libbie H., P3333, P3341, P3352, P3410
Hymemophyliaceae, C38 (pt. 5)
Hymenophyllum, American species of, C29 (pt. 3)
Hymenoptera, B268, B270, P3243, P3253, P3259, P3359, P3389, P3419, P3468, P3506, P3617, P3639, P3659
serphoid, of family Roproniidae, P3224
Hyperiidae, P3439
Hyperiidea, P3439
Hyslop, J. A., P3336

Ichneumon-flies of America north of Mexico, B216 (pts. 1–3), P3237
of tribe Ophionini, P3206
Ichneumonidae, P3369, P3419
Ichthyology of Venezuela, P3235
Ictaluridae, B282
Idolatteria, genus, P3543
Ifaluk Atoll, Caroline Islands, free-living Copepoda from, B236
Illg, Paul L., P3245, P3390
Incurvariidae, B255
Indian Ocean, caligoid copepods parasitic on sharks of, B3572
frogfishes from, P3500
portunid crabs from, P3556
western, bathypelagic calanoid copepods of, P3583
western, pelagic distribution of seabirds in, P3605
Indicator, parallel evolution in species of, P3655
Indo-Pacific, anemone fishes from, P3323
apogonid fishes from, P3290
blenniid fish from, P3643
fishes of family Cirrhitidae from, P3270
fishes of genus Parapercis from, P3636
tropical, labrid fish from, P3327
Insecta, P3419
Insects, cactus-feeding, B256
coleopterous, of Mexico, Central America, West Indies, South America, B185 (pts. 5, 6)
new species, of order Protura, P3303
International Indian Ocean Expedition, portunid crabs from, P3599
Invertebrate fossils, catalog of type speci-

mens, B262
Irving, Laurence, B217
Ischnocera, suborder, bird lice of, P3375
Isophelliidae, P3554
Isopoda from coastal waters of United States, Hawaii, and Bahamas, P3652
Isopods, idotheid, of genus Ronalea, P3371
marine asellote, from California, P3376
marine asellote, from northern California, P3293
marine, from northern California, P3273
marine, from Texas, P3289
Issidae, family, lanternflies of, P3349
Isurus, genus, sharks of, P3537
oxyrinchus, caligoid copepods parasitic on, P3653
Italian coin engravers since 1800, B229 (paper 33)
Italian harpsichord-building, B225 (paper 15)

Jackson, John Baptist, B222
Jaguar skeletons, Pleistocene, P3287
Jakobi, Hans, P3458
Jamaica, burrowing barnacle from, P3445
lampyrids from, P3210
Jambelí culture of south coastal Ecuador, P3492
James, Hugo A., P3544
James, Maurice T., P3212, P3228, P3603, P3622
Japan, staphylinid beetles from, P3247
Japanese waters, Pycnogonida collected in, P3231
Jerath, Manohar Lal, P3425
Johnson, David H., P3601
Johnson, Phyllis T., P3393, P3421
Johnson, Richard I., B239
Jones, J. Knox, Jr., P3634, P3635
Juan Fernandez Island, Microlepidoptera of, P3508

Kainen, Jacob, B218 (paper 11), B222
Kanazawa, Robert H., P3400, P3450
Kawakatsu, Masaharu, P3638
Keegan, Hugh L., P3275
Keeton, William T., P3411
Kellogg, Remington, B205, B247 (pts. 1–2, 3–4, 5–8), B294, P3354, P3387
Kelsey, L. P., B277
Kendall, Edward C., B218 (paper 2)
Kenk, Roman, P3322
Kidwell, Claudia B., B250 (paper 64)
Kier, Porter M., P3577
Killip, Ellsworth, C35 (pt. 1)
Kinematics of mechanisms from time of Watt, B228 (paper 27)
King, Warren B., P3609
King, W. James, B218 (paper 8), B228 (papers 28, 29, 30)
Kinglets, North American, B196
Kirby-Smith, H. T., P3287
Kirsteuer, Ernst, P3610
Kissinger, David G., P3418, P3474
Klapthor, Margaret Brown, B241 (papers 47, 49), B250 (paper 62)
Kloster, Donald E., B269
Knapp, Leslie W., P3550
Knight, Kenneth L., P3288
Kobuk, birds of, B217
Kormilev, Nicholas A., P3413, P3483, P3548, P3651, P3657
Kornicker, Louis S., P3566, P3571, P3580, P3594, P3613
Kramer, James P., P3484
Krombein, Karl V., P3257, P3644, P3659

Labidocera jollae group, P3567
Labrador, marine polychaete worms from, P3361
Lacebugs, from Eastern Hemisphere, P3455
genera of the world, P3431
genus Acalypta, P3480
of the world, B243
Lachner, Ernest A., B202 (vol. 2), B202 (vol. 3), P3290, P3330, P3356
Laelaptidae, P3275
Laganidae, B100 (vol. 14, pt. 3)
La Jolla, California, gammaridean amphipoda of, B258
trematodes from marine fishes of, P3279
Lamnidae, P3537
Lampromorpha, genus, glossy cuckoos of, P3335
Lampyridae, P3433
Lampyrids from Jamaica, P3210
Lance, G. N., P3645
Lanternflies of family Issidae, P3349
La Rivers, Ira, P3311
Lasiocampidae, B276
Latheticomyia, new genus of acalyptrate flies, P3368
Latrobe, Benjamin, decorates White House,

B241 (paper 49)
Lattin, John D., P3486
Lawrence, R. F., P3312
Leafhopper, subfamily Neocoelidiinae, P3484
tribe Alebrini, P3386
Leaf miners, agromyzid, from North America, P3407
Lebiasininae, subfamily, characid fishes of, P3499
Lee, Vernon H., P3626
Leguminosae, C32 (pts. 1–6)
Brazilian, C29 (pt. 12)
Lehigh Valley, Pennsylvania, anthracite in, B252 (paper 72)
Lent, Herman, P3217
Lenzen, Victor F., B240 (paper 44)
Leonard, Emery C., C31 (pts. 1, 2, 3)
Lepidoptera, B244, B255, B276, B289, P3308, P3408, P3469, P3480, P3485, P3488, P3495, P3497, P3501, P3507, P3520, P3527, P3531, P3535, P3540, P3543, P3547, P3551, P3560, P3561, P3585, P3590, P3620, P3654
Leporidae, P3265
Leptoferonia, subgenus, P3649
Leskiini, tribe, larvaevorid flies of, P3212
Lesser Antilles, algae from, C36 (pt. 2)
lanternflies of, P3349
Trichoptera (caddisflies) of, P3665
Letmorella, genus, labrid fish, P3327
Leucinodes, P3223
Lewis, Alan G., P3482, P3487, P3524, P3574, P3656
Lexiphanes, genus, of America north of Mexico, P3521
Libya, rodents of, B275
Lice, bird, of genera Acidoproctus and Quadraceps, P3266
bird, of suborder Amblycera, P3331
bird, of suborder Ischnocera, P3375
biting, found on hornbills, P3558
biting, of genus Saemundssonia, P3353
of hummingbirds, P3438
sucking, of Thailand, P3421
type specimens of, in USNM, P3393
Lichen family Graphidaceae in Mexico, C36 (pt. 3)
genera Cetrelia and Platismatia, C34 (pt. 7)
Lichomolgus, genus, P3661
Lincoln administration, White House china of, B250 (paper 62)
Linder, Folke, P3291
Linwood (Nebraska) meteorite, P3242
Lissothuria, genus, psolid holothurian, P3592
Lita group, P3547
Lithobiomorpha, P3459
Lithoglyptes spinatus, P3445
Lithographs of Childe Hassam, B232
Lithosiinae, P3298, P3479
Lizards, at Belém, Pará, P3658
Cnemidophorus perplexus, P3406
iguanid, Anolis lineatopus, P3595
neotropical Squamata, B297 (pt. II)
of Ecuador, P3545
scale-mite parasites of, P3312
Lobster, spiny, commensal amphipod from, P3299
Locomotive, Cincinnati, builders, B245
light passenger, *Pioneer*, B240 (paper 42)
models in USNM, B210
safety truck, B228 (paper 24)
steam, in North America, B210
Loeblich, Alfred R., Jr., B215, P3385
Loganiaceae, C37 (pt. 1)
Lomuna, genus, moths of, P3298
Lonchura, P3402
Loomis, H. F., B266, P3454
Loosjes, F. J., P3269
Lophogaster, genus, mysidacean crustaceans of, P3446
Louisiana, leaf-cutting ants in, P3616
Lowe, Charles H., Jr., P3406
Loxodon, genus, shark, P3493
Loxosomella from Caribbean fire sponge, P3650
Loxostege, genus, P3561
Loxotoma, genus, P3590
Loyola e Silva, Jayme de, P3458
Lycaenidae, P3552, P3611
Lynch, James E., P3392, P3447
Lysianassidae, P3588

MacCord, Howard A., P3443
MacGinitie, Nettie, P3412
Macrocarpaea, neotropical genus of shrubby gentians, C29 (pt. 5)
Macrophreata, B82 (vol. 1, pt 5)
Macrophyllodromia, genus, neotropical cockroach of, P3461
Madagascar, cyclopoid copepods associated with alcyonarian coral in, P3573
cyclopoid copepods associated with coral

Psammocora contigua, P3586
cyclopoid copepods associated with octocorals in, P3661
stomatopod Crustacea from, P3641
Maddocks, Rosalie F., B295
Madison, Dolley, decorates White House, B241 (paper 49)
Macmactes, genus, weevils of, P3474
Malacosoma in North America, B276
Malaya, flies from treetops of, P3562
Maldive Islands, myodocopid ostracod from, P3563
Maldonado-Capriles, J., P3440
Mallophaga, B248, P3353, P3532
amblyceran, found on Bucerotidae, P3558
from Guam, P3254
neotropical, P3266, P3331, P3375, P3438
Mammals, fossil marine, from Miocene Calvert Formation of Maryland and Virginia, B247 (pts. 1–8)
from Nile Delta region of Egypt, P3305
of Anglo-Egyptian Sudan, P3377
of northern Colombia, P3208, P3214, P3221, P3232, P3246, P3265, P3329, P3420
Recent, North American, B205
Mandibulae muscle, depressor, in avian skull, P3607
Mann, John, B256
Manning, Raymond B., P3589, P3606, P3618, P3641, P3666
Manningia, genus, P3589
Manter, Harold W., P3279
Manville, Richard H., P3584
Mao, Ying-Tou, P3237
Mariametrida, B82 (vol. 1, pt. 4b)
Marianas Islands, fishes of, B202 (vols. 1–3)
Marks, Elizabeth N., P3288
Marlborough, Virginia, cultural history of, B253
Marshall, N. B., P3327
Marshall Islands, echinoderms from, P3302
fishes of, B202 (vols. 1–3)
littoral barnacles from, P3381
shrimps from, P3349
Maslin, T. Paul, P3406
Masner, Lubomir, B270
Mason, Brian, P3624
Maynes, A. D., P3624
McCain, John C., B278, P3588
McDermott, Frank A., P3314, P3433
McFadden, Max W., P3569
McGrady, Edward, P3287
McGrath, William J., Jr., B228 (paper 26, part III)
Mechanisms, kinematics of, from time of Watt, B228 (paper 27)
Mecidea, genus, stink bugs of, P3309
Medical Sciences [MHT], Division of, history of, B240 (paper 43)
Meggers, Betty J., P3492
Melanians, P3325
Melanoplus, genus, grasshoppers of, P3416
Melanotus, genus, click beetles of, P3568
Melder, Keith, B241 (paper 46)
Meliaceae of Fiji, Samoa, and Tonga, C30 (pt. 4)
Meligethes, genus, beetles of, P3339
Melochia, C34 (pt. 5)
Menke, Arnold S., P3460
Menzies, Robert J., P3251, P3273, P3289, P3293, P3371, P3376
Merrill, Elmer D., C30 (pt. 1)
Mesostenini, B216 (pt. 3)
Meteorites, Allegan, Bur-Gheluai, and Cynthiana, P3624
Linwood (Nebraska), P3242
Pima County (Arizona), P3241
Meteorological instruments, self-registering, B228 (paper 23)
Meters, Price current, William Gunn Price and, B252 (paper 70)
Metopiinae, B216 (pt. 1)
Mexico, Amphibia of, B194
buprestid beetles from, P3240
coleopterous insects of, B185 (pts. 5, 6)
lichen family Graphidaceae in, C36 (pt. 3)
millipeds of, B266
neotropical caddis flies from, P3608
new grasses from, C29 (pt. 9)
north of, scarab beetles of, P3467
reptiles of, B199
water-striders from, P3460
Meyer, Marvin C., P3664
Mezirinae, subfamily, P3483
Micrasteridae, B100 (vol. 14, pt. 3)
Microlepidoptera, P3475
Chilean, described by Emilio Blanchard, P3591
neotropical, P3457, P3480, P3497, P3501, P3502, P3527, P3531, P3535, P3540, P3543, P3585, P3590, P3591,

P3620, P3654, P3660
of Juan Fernandez Island, P3508
of Philippine Islands, B257
Micronesia, atolls in, marine amphipoda of, P3516
polyclad flatworms from, P3352, P3410
Midges, biting, of genus Culicoides, P3415
of genus Monohelea, P3320
of genus Stilobezzia, P3315
chironomid, of California, P3435, P3481
Military insignia, American, B235
Miller, Gerrit S., Jr., B205
Miller, Milton A., P3652
Miller, Robert R., P3211, P3267
Millholland, James, and early railroad engineering, B252 (paper 69)
Millipeds, Central American, P3300
from Dominica, P3424
genera Boraria and Gyalostethus, P3514
genus Brachoria, P3411
genus Cherokia, P3436
genus Cleptoria, P3630
genus Deltotaria, P3451
genus Dixoria, P3362
genus Pachydesmus, P3399
neotropical platyrhacid, P3423
new xystodesmid, from Virginia and West Virginia, P3244
of Mexico and Central America, B266
of North America, B212
of Panama, P3454
spiroboloid, family Atopetholidae, P3426
Mine pumping in Agricola's time, B218 (paper 7)
Mink, sea, extinct, P3584
Miocene Calvert Formation of Maryland and Virginia, fossil marine mammals from, B247 (pts. 1–8)
Miocene Choptank Formation of Maryland and Virginia, cetothere skeletons from, B294
Miridae, P3614
neotropical, P3337, P3348
Mites, cactus-feeding, B256
of family Cheyletidae, P3238
of subfamily Haemogamasinae, P3275
Mollusca, P3519
marine, of Point Barrow, Alaska, P3412
Recent, of Augustus Addison Gould, B239
Moncentris reedi, P3365
Monkeys of northern Colombia, P3232
red howling, muscular system of, B273
Monohelea, genus, biting midges of, P3320
Monophyllus, genus, endemic Antillean, bats of, P3635
Monroe, F., P3283
Monte, Oscar, P3236
Monterey Bay, California, benthic amphipoda of, P3541
gammaridean amphipoda of, B259
Moore [John Percy], on Hirudinea, P3664
Morphometric data, FORTRAN II programs for analysis of, B285
Morrison, J. P. E., P3325
Morro Bay, California, benthic Polychaeta and Amphipoda of, P3565
Morse, Peter, B250 (paper 61)
Mortensen, Theodor, B100 (vol. 14, pt. 3)
Morton, C. V., C29 (pt. 3), C38 (pts. 1–8)
Mosquitoes, of genus Tripteroides, P3262
of subgenus Finlaya, P3288
Mosses of eastern highlands, New Guinea, C27 (pt. 2)
Moths, American, of family Carposinidae, B289
bagworm, of the Western Hemisphere, B244
Brazilian, of genus Gonioterma, P3488
neotropical agaristine, P3560
New World, of genus Euchromius, P3551
noctuid, of genus Eusceptis, P3546
noctuid, of Hemeroplanis, P3444
of family Acrolophidae, P3475
of family Walshiidae, P3485
of genera Mulona and Lomuna, P3298
of genus Acleris, P3469
of genus Cincia, P3264
of genus Epeiromulona, P3308
of genus Paramulona, P3286
of genus Rhabdatomis, P3479
of genus Swammerdamia, P3507
of subfamily Phycitinae, B207
of subfamily Prodoxinae, B255
pyraustid, of genus Leucinodes, P3223
Motorcycle collection of USNM, B198, B213
Mountain Lake, Virginia, crayfishes of, P3602
Muesebeck, Carl F. W., B270, P3359, P3389
Mugiloididae, P3636
Muhlenbergia, C34 (pt. 4)
awnless annual species of, C29 (pt. 4)
Multhauf, Robert P., B218 (paper 7), B228 (paper 23, introduction), B228 (paper

26), B240 (paper 44)
Mulona, genus, moths of, P3298
Munro, H. K., B3249
Muscidae, P3562
Muscular system of red howling monkey, B273
Museum of Comparative Zoology, nearctic Trichoptera in, P3530
Recent echinoid type specimens in, B264
Museum of History and Technology, Contributions from, B218, B225, B228, B229, B240, B241, B249, B250, B252
presentation pieces in, B241 (paper 47)
Red Cross ambulance of 1898 in, B241 (paper 50)
Myctophidae, family, deep-sea fish of, P3211
Myochrous, genus, beetles of, P3271
Myodocopa, P3594
Myrmecolicidae, P3625
Mysidacea, P3378
of USNM, B201, P3334
Mysidopsis from southeastern coast of United States, P3378
Myxomycetes from Dominica, C37 (pt. 6)

Nakahara, Waro, P3503, P3509
Namba, Ryoji, P3363
Nannostomina, subtribe, characid fishes of, P3499, P3538
Napier, J. R., P3662
National Geographic Society's Expedition to northern Brazil and southern Venezuela, P3219
Natural philosophy of William Gilbert, B218 (paper 8)
Nectomys, P3221
Nemerteans from Beaufort, N. C., P3255
Neobrotica, genus, beetles of, P3529
Neocoelidiinae, subfamily, leafhopper, P3484
Nephtheidae, P3661
Neriidae, P3562
Neuroptera, P3360, P3503
Nevinson, John L., B250 (paper 60)
New England, Haustoriidae of, P3512
marine polychaete worms of, B227
southern, coast, parasitic copepod and its ostracod host from, P3613
New Guinea, eastern highlands, mosses of, C37 (pt. 2)
Scoliidae from, P3659
New Hebrides, Elaeocarpus in, C30 (pt. 5)
Geniostoma in, C37 (pt. 1)
Newman, William A., P3445
Newville, Leslie J., B218 (paper 5)
Nicholsina ustus collectei, P3642
Nigeria, southern, bemphilidine wasps from, P3226
Nile Delta region, Egypt, mammals from, P3305
Nissolia, C32 (pt. 2)
Nitidulidae, P3339
Noctuidae, P3560
Nodilittorina, P3328
North America, agromyzid leaf miners from, P3407
and Middle America, birds of, B50
bark canoes and skin boats of, B230
biting midges in, P3315
Branchiopoda Notostraca of, P3291
chiggers in, P3364
coast, new species of copepod from, P3239
Dineutus serrulatus and Dineutus analis in, P3646
eastern, caddis-fly in, P3464
genera Branchiobdella and Stephanodrilus in, P3631
Malacosoma in, B276
millipeds of, B212
new ostracoderm from Upper Ordovician of, P3391
Pacific coast, shrimps on, P3490
parasitic wasps in, P3225
potential snail host of Oriental Schistosomiasis in, P3222
steam locomotives in, B210
Troginae in, B279
west coast, amphipods from, P3489
western, Hemerobiidae of, P3503
North Atlantic, marine polychaete worms from, P3324
western, Candacia from, P3370
western, Caprellidae of, B278
western, Pycnogonida of, P3216
western, stargazer fishes from, P3448
North Carolina, new echinoid from, P3379
North Pacific, echiuroid fauna of, P3248
marine polychaete worms from, P3324
zoarcid fish from, P3598
Notodelphyidae, family, North American copepods of, P3390
Notostraca, Branchiopods, P3291
Noturus, catfish genus, B282

Numerical approach to American swimming crabs, P3645
Numismatic Collections, National, history of, B229 (paper 31)
Numismatics, survey of its history, B229 (paper 32)
Nuthatches, North American, B195

Oak galls, American cynipid wasps from, P3384
Oaxaca, Mexico, herpetological collections from, P3284
Obraztsov, Nicholas S., P3469, P3501, P3527, P3535, P3543
Octocorallia, P3357
  ascothoracid barnacle endoparasitic in, P3463
Octocorals, cyclopoid copepods associated with, in Madagascar, P3661
Odinia, genus, flies of, P3414
Odiniidae, P3414
Odontodactylus, genus, P3606
Oecomys, subgenus, P3420
Oecophoridae, P3480, P3502, P3654
Oedemeridae of Big Bend region, Texas, P3523
Oegopsida, B291, P3612
Ogcodes, genus, of Western Hemisphere, P3429
Old Crow, birds of, B217
Oligochaeta, P3470
Oligophreta, B82 (vol. 1, pt. 5)
Oligopus, genus, ophidioid fish, P3494
Oliver, Smith Hempstone, B198, B204, B210, B213
Onagraceae, C37 (pt. 5)
Onthophagus, genus, scarab beetles of, P3467
Ophionini, tribe, Ichneumon-flies of, P3206
Ophiuroid, Recent, type specimens in major collections in United States, B293
Ophryastini, tribe, weevils of, P3207
Optics, artists in, Alvin Clark and sons, B274
Orconectes, genus, P3621
Orcutt, Barbara S., P3426
Orioles, North American, B211
Ormosia, C32 (pt. 5)
Ornithology of northeastern Venezuela, P3268, P3345
Orsotricha, genus, P3502
Orthoptera, P3416, P3461
Ørvig, Tor, P3391
Oryzomys, genus, P3420
Osborn, Dale J., P3517
Ostracod, epizötic, associates of crayfishes in Mountain Lake, Virginia, region, P3602
Ostracoda, B295, P3542, P3587, P3594
  fresh-water, from Brazil, P3258
Ostracoderm from Upper Ordovician of North America, P3391
Ostracods, P3587
  entocytherid, P3542
  host, myodocopid, parasitic copepod and, P3613
  myodocopid, families Philomedidae and Pseudophilomedidae, P3580
  myodocopid, from Great Bahama Bank, P3566
  myodocopid, from Maldive Islands, P3563
  myodocopid, from Red Sea, P3571
Otitidae, P3363

Pachydesmus, genus, milliped, P3399
Pachygrapsus, genus, oceanic crabs of, P3272
Pacific islands, botanical bibliography of, C30 (pt. 1)
  certain, grass flora of, C30 (pt. 2)
  plants, C30 (pts. 4, 5), C37 (pts 1, 3)
Pacific, bathyal polynoids from, P3575
  copepods of, B100 (vol. 14, pt. 4)
  frogfishes from, P3500
  pelagic amphipod in, P3588
  pinecone fish from, P3365
  portunid crabs from, P3556
  tropical, collections, Foramanifera of, B161 (pt. 4)
  tropical, Foramanifera from, P3385
  Tunicata of USNM, B251
Pakistan, West, stomatopod Crustacea from, P3666
Palaeopneustidae, B100 (vol. 14, pt. 3)
Palaeostomatidae, B100 (vol. 14, pt. 3)
Palinorsa, genus, P3502
Panama, biting midges from, P3415
  millipeds of, P3454
  new bats from, P3442
Pandaridae, P3570
Paraconger, genus, eels, P3450
Paragonimus, P3292
Paramulona, genus, moths of, P3286
Paranthessius, genus, copepod, P3245,

P3629
Parapercis, genus, fishes of, from Indo-Pacific, P3636
Parasites, helminth, of birds, P3274
scale-mite, of lizards, P3312
Parasitism, brood, in honey-guides, P3648
Parastenocaris from Santa Catarina, Brazil, P3458
Parasterope pollex, P3613
Parathemisto, genus, pelagic amphipod, P3439
Parfin, Sophy I., P3360
Parhyale, genus, amphipod, P3372
Parkes, Kenneth C., P3402
Parmelia, South American species of, C36 (pt. 1)
subgenus Amphigymnia, C36 (pt. 5)
subgenus Parmelia, studies on, C36 (pt. 4)
Parmeliaceae, C34 (pt. 7)
Parodiz, Juan Jose, P3462
Parrotfishes, family Scaridae, B214
from eastern Atlantic, P3642
Passeriformes, B195, B196, B197
Passifloraceae, American species of, C35 (pt. 1)
anatomy and ontogeny of stem in, C34 (pt. 3)
Pate, V. S. L., P3226
Patent medicines, old English, B218 (paper 10)
Patents, United States, 1790–1870, B241 (paper 48)
Pawson, David L., P3592
Pearse, A. S., P3255, P3280
Pelecypods, marine, cyclopoid copepods associated with, in Chile, P3628
Peltogastridae, family, Rhizocephala of, P3403
Peltotrupes, P3342
Pendulums, gravity, development of, in 19th century, B240 (paper 44)
Penitente Moradas of Abiquiú, B250 (paper 63)
Penney, J. T., B272
Peoriinae of America north of Mexico, B280
Pepsinae, subfamily, nearctic wasps of, B209
Percidae, P3550
family, fishes of, P3518
Perciform fishes, suborders of, P3647
Percophididae, family, fishes of, P3347
Periscelidae, family, nearctic flies of, P3332
Periwinkles, Atlantic, P3328
Perpetual motion devices, origin of, B218 (paper 6)
Perry, Stuart H., P3241, P3242, P3388
Peruvian species of Besleria, C38 (pt. 4)
Peters, James A., B297, P3545
Pettibone, Marian H., B227 (pt. 1), P3324, P3361, P3525, P3553, P3575
Pettit, Jean, P3376
Phaloniidae, P3660
Phanerogams in flora of Guam, C30 (pt. 3)
Pheretima hupeiensis, peregrine megascolecid earthworm, P3351
Philippine Expedition, 1907–1910, B100 (vol. 14)
Philippine Islands, cephalopods of, B234
deep-sea fish from, P3211
gastropods from, P3269
Microlepidoptera of, B257
Philomedidae, P3580
Philopteridae, P3353
Phonograph, development of, at Alexander Graham Bell's Volta Laboratory, B218 (paper 5)
Phosphorus, history of, B240 (paper 40)
Photurus bethaniensis, P3314
Phulia, genus, butterfly, P3396
Phycitinae, subfamily, moths of, B207
Phyllopod, anostracan, from state of Washington, P3392
Phyllopoda, P3447
Pialea, genus, acrocerid flies of, P3373
Piercolias, genus, butterfly, P3396
Pieridae, P3408
Pikea, genus, P3405
Pilargidae, P3525
Pima County (Arizona) meteorite, P3241
Pioneer, light passenger locomotive, B240 (paper 42)
Pippin, Richard W., C34 (pt. 6)
Pisces, P3550
Planarians, freshwater, from Lake Tahoe, P3638
three new cave, P3333
Planes, genus, oceanic crabs of, P3272
Plants, Pacific island, C30 (pts. 4, 5), C37 (pts. 1, 3)
South American, C29 (pt. 8)
Platismatia, C34 (pt. 7)
Platystomatidae, P3562
Plecotus, genus, American bats of, P3417
Plectrotaxy in lithobiomorphic centipedes, P3459

Plow, steel, John Deere's, B218 (paper 2)
Podarmus ploa, pelagic, P3525
Podonominae, P3481
Podosemum, C34 (pt. 4)
Point Barrow, Alaska, marine mollusca of, P3412
  marine polychaete worms from, P3324
Political campaign torches, B241 (paper 45)
Polychaeta, P3525, P3575
  benthic, of Morro Bay, California, P3565
Polychaetes, benthic, from Puget Sound, Washington, P3667
  described by Edith and Cyril Berkeley, P3553
Polydesmida, P3362, P3399, P3411, P3423, P3436, P3451, P3514, P3630
Polymixiidae, family, berycoid fish, P3356
Polynesia, polyclad flatworms from, P3352
Polynoidae, P3525, P3575
Polynoids, bathyal, from central and northeastern Pacific, P3575
Pomatiopsis lapidaria, P3222
Porifera, B272
Porpoises, Miocene, from Calvert Cliffs, Maryland, P3354, P3387
Portland Catalogue, valid zoological names of, P3579
Portunidae, P3645
Potter, poor, of Yorktown [Virginia], B249 (paper 54)
Pottery, North Devon, B225 (paper 13)
Presentation pieces in MHT, B241 (paper 47)
Preston, F. W., B228 (paper 26, part III)
Price, William Gunn, and Price current meters, B252 (paper 70)
Primate biology, prospects in, P3662
Printing, compound-plate, Sir William Congreve and his, B252 (paper 71)
Procambarus lecontei, P3297
Proctotrupoidea, superfamily, parasitic wasps of, P3359
  types of, in USNM, B270
Prodoxinae, B255
Proeulia, genus, from central Chile, P3501
Protura, described by H. E. Ewing, P3437
  new species of insect of, P3303
Psammocharidae, P3468
Psammocora contigua, coral, P3586
Psammodius, genus, scarab beetles of, P3344
Pseudatteria, genus, P3535
Pseudocyclops from Puerto Rico, P3452
Pseudomeritastis, genus, P3527
Pseudophilomedidae, P3580
Psychidae, B244
Psychomyiidae, nearctic, P3491
Pteromalidae in USNM, P3639
Pterophyllum, genus, freshwater angelfishes of, P3555
Pterodrilus, genus, P3668
Pterostichus, genus, P3649
Puerto Rico, Pseudocyclops from, P3452
Puget Sound, Washington, benthic polychaetes from, P3667
Pulmonata, P3519
Pupulina, genus, copepod, P3301
Purnell, Louis, B262
Pycnaspis splendens, P3391
Pycnogonida collected in Japanese waters, P3231
  of United States Navy Antarctic Expedition, P3260
  of western North Atlantic and Caribbean, P3216
Pyractonema, genus, fireflies of, P3433
Pyraustidae, P3561
Pyraustinae, P3561

Quadraceps, bird lice of, P3266
Quate, Laurence W., P3568

Rabbits of northern Colombia, P3265
Racek, A. A., B272
Railroad engineering, early, James Millholland and, B252 (paper 69)
Rain forest, tropical, interspecific competition in, P3658
Ranck, Gary L., B275
Rand, A. Stanley, P3595, P3658
Randall, John E., P3472
Rats, arboreal rice, of northern Colombia, P3420
  spiny, of northern Colombia, P3214
  water, of northern Colombia, P3221
Raven, Peter, C37 (pt. 5)
Red Sea, myodocopid ostracods from, P3571
Reduviidae, P3440
Rees, May, P3556, P3599
Rehder, Harald A., P3579
Reinhard, Edward G., P3403
Reish, Donald J., P3511, P3565
Rembrandt's etching technique, B250 (paper 61)

Reptiles, of Mexico, B199
type specimens of, in USNM, B220
Rhabdatomis, genus, moths of, P3479
Rhinotragini, tribe, cerambycid beetles of, P3209
Rhizocephala of family Peltogastridae, P3403
Rhizoprionodon, genus, shark, P3493
Rhopalosoma, genus, cricket parasite of, P3313
Rhyacophila, genus, caddis-fly, P3464
Rhyacophilidae, P3464, P3473
Rhynobrissus cuneus, P3379
Richards, O. W., P3504
Ridgewayia, genus, copepod, P3398
Rival, Luis René, P3229, P3263
Rivellia, genus, flies of, P3363
Robber flies of the world, B224
Robinson, Harold, P3615
Rocha e Silva Albuquerque, Isolda, P3461
Rodents, ethology, P3597
of Libya, B275
Rodin, Robert, C30 (pt. 3)
Rogers, Grace L., B218 (paper 1)
Rogick, Mary D., P3358
Ronalea, genus, idotheid isopod of, B3371
Roper, Clyde F. E., B291, P3612
Roproniidae, family, serphoid hymenoptera of, P3224
Rosewater, Joseph, B287
Rosewell, Gloucester County, Virginia, excavations at, B225 (paper 18)
Ross, Arnold, P3663
Roth, Rodris, B225 (paper 14), B250 (paper 59)
Roxburgh, William, fern types of, C38 (pt. 7)
Rudd, Velva E., C32 (pts. 1–6)
Ruhoff, Florence A., B243, B267, B287, P3431, P3455
Rützler, Klaus, P3650
Ryukyu Islands, fruit flies of, B263

Sabrosky, Curtis, W., P3215, P3414
Saemundssonia, genus, biting lice of, P3353
Sailer, R. I., P3309
St. Helena Island, South Atlantic, decapod crustaceans from, P3536
Salariinae, P3582
Samoa, Elaeocarpus in, C30 (pt. 5)
Geniostoma in, C37 (pt. 1)
Meliaceae of, C30 (pt. 4)
Santa Catarina, Brazil, Parastenocaris from, P3458
Sarsiella, genus, P3594
Savannah, pioneer steamship, B228 (paper 21)
Scarabaeidae, B279, P3295, P3342, P3409, P3425, P3616, P3632
Scaridae, family, parrotfishes of, B214
Scenopinidae of the world, B277
Schistosomiasis, Oriental, potential snail host of, P3222
Schizostella, new genus of brittle-star, P3307
Schlinger, Evert I., P3373, P3429
Scholfield wool-carding machines, B218 (paper 1)
Schön, Miguel A., B273
Schultz, Leonard P., B202 (vols. 1–3), B214, P3220, P3235, P3270, P3285, P3310, P3323, P3327, P3365, P3383, P3405, P3449, P3500, P3555, P3598, P3636, P3642
Schwartz, Albert, P3634, P3635
Scientific instruments, early American, B231
Schiuridae, P3208
Scoliidae from New Guinea, Bismarck Archipelago, and Solomon Islands, P3659
Scoliodon, genus, shark, P3493
Scolopendromorph genera of centipedes, P3422
Screw-thread cutting, B240 (paper 37)
Scullen, Herman A., B268, P3506
Seabirds, automatic data processing in study of, P3609
pelagic distribution of, in western Indian Ocean, P3605
Selander, Richard B., P3428
Sellers, George Escol, engineering reminiscences of, B238
Senecio, C34 (pt. 6)
Sepsidae, P3562
Setzer, Henry W., P3305, P3377
Setzler, Frank M., P3441
Sewing machine, invention of, B254
Shaffer, Jay C., B280
Shannon, Frederick A., P3284
Sharks, caligoid copepods parasitic on, P3572
carcharhinid, genera Scoliodon, Loxodon, Rhizoprionodon, P3493
hammerhead, P3539
of genus Isurus, P3537

vertebral numbers in, P3496
whale, embryo, P3476
Shiraki, Tokuichi, B263
Shoemaker, Clarence R., P3299, P3372, P3489
Shorefish, circumtropical, genus Entomacrodus, P3582
Short, J. R. T., P3419
Shortridge, John D., B225 (paper 15)
Shrews of Turkey, P3517
Shrikes, North American, B197
Shrimp, Bathypalaemonella pandaloides, P3252
fairy, from northwestern United States, P3447
from Marshall Islands, P3349
of genus Betaeus, P3490
Siam, gastropods from, P3269
Siderites, studies of seven, P3388
Sisyridae, P3360
Smicronyx, genus, weevil, P3456
Smit, F. G. A. M., P3394
Smith, A. C., C29 (pt. 8), C30 (pts. 4, 5), C37 (pts. 1, 3)
Smith, Foster D., Jr., P3345
Smith, Hobart M., B194, B199
Smith, Lyman B., C29 (pts. 7, 10, 11), C33, C35 (pts. 3, 4)
Smith-Vaniz, William F., P3643
Smithsonian-Bredin Expedition to West Indies, centipedes of, P3427
Sublette, James E., P3435, P3481
Snail host, intermediate, of Oriental lung fluke, P3292
potential, of Oriental Schistosomiasis, P3222
Snails, land, of genus Amphidromus, P3519
of South and Central America, P3462
Soderstrom, Thomas R., C34 (pt. 4)
Solem, Alan, P3519
Solla Price, Derek J. de, B218 (paper 6)
Solomon Islands, flies of family Stratiomyidae of, P3228
mosquitoes in, P3262
Scoliidae from, P3659
Somadikarta, Soekarja, P3629
Sonoran Zone, Upper, fleas from, P3278
South America, buprestid beetles from, P3240
Cartwrightia from, P3632
coleopterous insects of, B185 (pts. 5, 6)
crickets from, P3366
land snails of, P3462
Sphaerocera in, P3504
Sparrows, North American, B237
Spatangidae, B100 (vol. 14, pt. 3)
Sphaerocera in Central and South America, P3504
Sphaeroceridae, P3504
Sphaeronellopsis monothrix, P3613
Sphaerorionium, C29 (pt. 3)
Sphecidae, B268, P3506
Sphyrindae, family, P3539
Sponge, Caribbean fire, Loxosomella from, P3650
freshwater, revision of a collection, B272
Spongilla-flies of Western Hemisphere, P3360
Spongillidae, B272
Sporobolus, North American, C34 (pt. 1)
Springer, Victor G., B284, P3493, P3496, P3582, P3643
Squamata, neotropical, lizards and amphisbaenians, B297 (pt. II)
Squid, bathypelagic, Bathyteuthis, B291
Squirrels, northern Colombia, P3208
Staphylinidae, beetle family, B200
Steam battery, Fulton's, B240 (paper 39)
Steamship, pioneer, *Savannah*, B228 (paper 21)
Steel, cheap, beginnings of, B218 (paper 3)
Stehr, Frederick W., B276
Stenomidae, P3488, P3497, P3531, P3540, P3585, P3590, P3620
North American, P3495
Stephanidae, P3243
Stephanodrilus, genus, in North America, P3631
Stephenson, William, P3556, P3563, P3599, P3645
Sterculiaceae, C34 (pt. 5)
Stern, William L., C34 (pt. 3)
Sternoptychidae, family, P3449
Steyskal, George C., P3294, P3562
Stieffel, Herman, B225 (paper 12)
Stilobezia, Oriental species of, B283
Stilobezzia, genus, biting midges of, P3315
Stomatopoda, P3564, P3589, P3606, P3618
Stone, Alan, P3578
Stone, Benjamin C., C37 (pt. 1)
Strabala, genus, chrysomelid beetles of, P3319
Stratiomyidae, P3603, P3622
flies of, of Solomon Islands, P3228
Strepsiptera, Liberian, in Smithsonian collections, P3625

Stridulivelia, subgenus, water-striders of, P3460
Strymonini, P3611
Sturtevant, A. H., P3332
Stygonectes, amphipod genus, B259
Surgical treatise, 10th-century, al-Zahrawi's, B228 (paper 22)
Surinam, new grasses from, C29 (pt. 9)
Swallen, Jason R., C29 (pts. 4, 6, 9)
Swammderdamia, genus, North American moths of, P3507
Swiftlet, three-toed, Collocalia papuensis, P3629
Synapseudes, genus, apseudid crustacean of, P3251

Tachygonus, genus, weevils of, P3236
Tahoe, Lake, freshwater planarians from, P3638
Tamolang, Francisco N., C34 (pt. 2)
Tanagers, North American, B211
Tanaidacea, P3251
  from coastal waters of United States, Hawaii, and Bahamas, P3652
Tanning in the United States to 1850, a brief history, B242
Tanypodinae, P3481
Tapirs of northern Colombia, P3329
Tapirus, P3329
Tash, Jerry C., P3534
Tattersall, O. S., P3446
Tattersall, Walter M., B201, P3334
Tatochila, genus, butterfly, P3396, P3408
Taylor, Edward H., B194, B199
Taylor, William Ralph, P3596
Taylor, William Randolph, C36 (pt. 2)
Tectarius, P3328
Tea-drinking in 18th-century America, B225 (paper 14)
Tedania ignis, Caribbean fire sponge, P3650
Teiidae, P3406
Telegraph, development of, in 19th century, B228 (paper 29)
Telephone, development of, in 19th century, B228 (paper 29)
Telescope makers, Holcombe, Fitz, and Peate, B228 (paper 26)
Templeton, Harvey, P3287
Termatophylini, tribe, bugs of, P3348
Terns, biting lice on, P3353
Terphritidae, P3343
Texas, marine isopod from, P3289
  new crayfish from, P3230
Thailand, birds of, B226
  land snails of, P3519
  rodent-infesting Anoplura of, P3421
Thalassometridae, B82 (vol. 1, pt. 4c)
Theclinae, P3552, P3611
Theobroma, C35 (pt. 6)
Theochila, genus, butterfly, P3408
Thiara granifera, P3292
Thioscelis, genus, P3620
Thompson, Sarah E., P3568
Thrashers, North American, B195
Thrush, hermit, P3637
  Hylocichla ustulata, P3471
  North American, B196
Timberlake, P. H., P3281
Tingidae, B243, P3431, P3455, P3486
Tiphia from West Indies, P3617
Tiphiidae, P3617
  studies in, P3644
Tirmizi, Nasima M., P3666
Todd, E. L., P3444, P3456, P3560
Todd, Ruth, B161 (pt. 4)
Tokioka, Takasi, B251
Tomlinson, Jack T., B296, P3445
Tomoplagia, genus, fruit flies of, P3343
Tonga, Elaeocarpus in, C30 (pt. 5)
  Geniostoma in, C37 (pt. 1)
  Meliaceae of, C30 (pt. 4)
Tortricidae, P3469, P3501, P3527, P3535, P3543
Towhees, North American, B237
Townes, Henry, B209, B216 (pts. 1, 2, 3), P3224, P3243, P3253, P3259, P3367
Townes, Marjorie, B216 (pts. 1, 2, 3)
Treehoppers of tribe Ceresini, P3234
Trematodes, dicrocoeliid, from North American birds, P3274
  from marine fishes, P3279
Tressler, Willis L., P3258
Trichantha, C38 (pt. 1)
Trichapion, subgenus, apion, P3418
Trichoptera, P3464, P3473, P3491
  nearctic, in Museum of Comparative Zoology, P3530
  of Lesser Antilles, P3665
Triclads, fresh-water, of Alaska, P3322
Tridactyloidea, P3366
Trimorus, genus, parasitic wasps of, P3225
Triplax, genus, neotropical species of, P3601
Triplehorn, Charles A., P3515
Tripteroides, genus, mosquitoes of, P3262

Trochiliphagidae, P3438
Trochochaetidae, B227
Troginae in North America, B279
Trombiculidae, P3364
Tropiometrida, B82 (vol. 1, pts. 4b, 4c)
Tuamotu, littoral barnacles from, P3381
Tubipora musica, P3573
Tunicata, Pacific, of USNM, B251
Tunnel engineering, a museum treatment, B240 (paper 41)
Turbellaria, P3322
  triclad, North American, P3333, P3638
Turkey, hedgehogs and shrews of, P3517
Tutter's Neck, James City County, Virginia, excavations at, B249 (paper 53)
Tuxen, S. L., P3437
Tylidae, P3294

United States, Army uniforms at Smithsonian, headgear to 1854, B269 (vol. 1)
  Aphodiinae in, P3425
  eastern, coasts of, fishes of family Percophididae from, P3347
  eastern, peregrine megascolecid earthworm in, P3351
  Isopoda and Tanaidacea from coastal waters of, P3652
  natural dies in, B281
  northwestern, fairy shrimp from, P3447
  scarab beetles in, P3409
  scarabaeid beetles in, P3318
  southeastern coast, Mysidopsis from, P3378
  two cockroaches recently established in, P3314
  women's bathing and swimming costume in, B250 (paper 64)
United States National Museum, Aradidae in, P3413, P3483, P3548, P3651
  assassin bugs from, P3217
  Australasian stilt-legged flies in, P3294
  automobile and motorcycle collection of, B198, B213
  cycle collection of, B204
  locomotive models in, B210
  mites in, P3238
  Mysidacea of, B201, P3334
  mysidacean crustaceans in, P3446
  neotropical Hemerobiidae in, P3509
  neotropical wasps in, P3389
  Pacific Tunicata of, B251
  Pteromalidae in, P3639
  publications of, B193, B193 (Supplement 1), B298
  Recent echinoid type specimens in, B264
  trypetid fly in, P3249
  types of Proctotrupoidea in, B270
  type specimens of amphibians in, B220
  type specimens of birds in, B221
  type specimens of lice in, P3393
  type specimens of reptiles in, B220
  weevils in, P3236
United States Navy Antarctic Expedition, Bryozoa of, P3358
  Pycnogonida of, P3260
Upeneus, genus, goatfish, P3330
Uranoscopidae, P3448
Urechinidae, B100 (vol. 14, pt. 3)
Utinomi, Huzio, P3463

Valbyteuthidae, P3612
Van Cleave, Harley J., P3279
Vasaces, genus, beetles of, P3317
Veliidae, P3460
Velloziaceae, American, C35 (pt. 4)
Venezuela, ichthyology of, P3235
  new grasses from, C29 (pt. 6)
  northeastern, ornithology of, P3268, P3345
  reduviid bugs of, P3340
  southern, birds of, P3219
Vertebrates, small, enzyme method of clearing and staining, P3596
Vervoort, Willem, B236
Victorella from southern California, P3593
Vireos, North American, B197
Virginia, government of, effect of Bacon's Rebellion on, B225 (paper 17)
  new xystodesmid millipeds from, P3244
Vismia, South American species of, C35 (pt. 5)
Vittate species of chrysomelid beetles, P3338
Vogel, Robert M., B228 (paper 19), B240 (paper 36), B240 (paper 41)
Volta Laboratory, Alexander Graham Bell's, development of phonograph at, B218 (paper 5)
Voss, Gilbert L., B234

Wagner, Warren Herbert, P3227
Wagtails, North American, B197
Walker, Egbert H., C30 (pts. 1, 3)
Walkley, Luella M., B3359, P3369

Waller, Thomas R., B285
Walshiidae, family, North American moths of, P3485
Walton, Margaret, P3542, P3602
Ward, Ronald A., P3353
Warner, Deborah Jean, B274
Washburn, Wilcomb E., B225 (paper 17)
Washington, state of, anostracan phyllopod from, P3392
Wasps, American cynipid, from oak galls, P3384
bemphilidine, from southern Nigeria, P3226
brachycyrtine, of the world, P3369
chalcid, of genus Eurytoma, P3533
cynipid, from galls, P3304
myzinine, parasitic on larvae of longicorn beetles, P3644
nearctic, of subfamilies Pepsinae and Ceropalinae, B209
neotropical, of family Braconidae, P3389
parasitic, of genus Trimorus, P3225
parasitic, of superfamily Proctotrupoidea, P3359
scolioid, P3257
spider, of genus Auplopus, P3468
tringonalid, nearctic species of, P3367
Watercraft Collection, National, B219
Water-striders of subgenus Stridulivelia, P3460
Watkins, C. Malcolm, B225 (paper 13), B249 (paper 54), B253
Watson, George E., P3609
Watt, time of, kinematics of mechanism from, B228 (paper 27)
Weaverbirds, parasitic, B223
Weevils, Formosan cossonine, of bamboo, P3380
of genus Maemactes, P3474
of genus Smicronyx, P3456
of genus Tachygonus, P3236
of tribe Ophryastini, P3207
Weitzman, Stanley H., P3498, P3499, P3538
Welcome mound of Adena People, P3441
Weld, Lewis H., P3304, P3384
Welsh, Peter C., B241 (papers 48, 51), B242
West Africa, ophidioid fish from, P3494
West Indies, Alticinae from, P3477
buprestid beetles from, P3240
coleopterous insects of, B185 (pts. 5, 6)
cyprinodont fishes in, P3229
decapod crustaceans of, B292
fishes of family Percophididae from, P3347
meloid beetles of, P3428
polyclad flatworms from, P3341
Tiphia from, P3617
water-striders from, P3460
West Virginia, xystodesmid millipeds from, P3244
Western Hemisphere, bagworm moths of, B244
Balclutha, P3581
Cydnidae of, P3430
flies of genus Odinia in, P3414
genus Ogcodes of, P3429
scarab beetles of, P3344
spongilla-flies of, P3360
Whales, living, catalog of, B246
Wheeler, Marshall R., P3368
White, John H., B228 (paper 24), B240 (paper 42), B245, B252 (paper 69)
White, Richard E., B290
White, Theodore E., P3296, P3326
White House, Benjamin Latrobe and Dolley Madison decorate, B241 (paper 49)
china of Lincoln administration, B250 (paper 62)
Williams, Lelia Ann, P3278
Williams, W. T., P3645
Wilson, Charles Branch, B100 (vol. 14, pt. 4)
Wilson, Mildred Stratton, P3239, P3301, P3398, P3534
Wirth, Michael, C36 (pt. 3)
Wirth, Willis, B283, P3316, P3320, P3415, P3603, P3626
Wood, F. E., P3646
Woodcut, color, B222
Wood engraving, [Thomas] Bewick, B218 (paper 11)
Woods, Loren P., B202 (vols. 2, 3)
Woods of Florida Keys, Capparaceae, C34 (pt. 2)
Wood warblers, North American, B203
Woodward, Paul W., P3640
Woodworking tools, 1600–1900, B241 (paper 51)
Wool-carding machines, Scholfield, B218 (paper 1)
Worms, echiuroid and sipunculoid, P3218
marine polychaete, from Labrador, P3361
marine polychaete, from Point Barrow, Alaska, North Atlantic, North Pacific, P3324
marine polychaete, of New England region, B227

North American annelid, of genus Cambarincola, P3470
sipunculid, of California and Baja California, P3306
Wrens, North American, B195
Wygodzinsky, Petr, P3217

Xoridinae, B216 (pt. 2)
Xystodesmidae, P3362, P3399, P3411, P3436, P3451, P3514, P3630

Yorktown [Virginia], poor potter of, B249 (paper 54)
Young, David A., B261, P3386
Young, James Harvey, B218 (paper 10)
Young, Richard E., P3612

Zelurus, genus, assassin bugs of, P3217
Zimmerman, Elwood C., P3380
Zuni Mountains region, New Mexico, herpetology of, P3504
Zusi, Richard, P3607

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